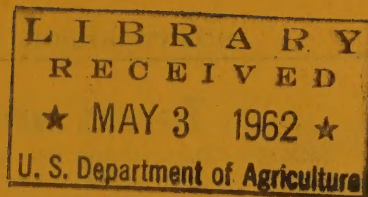


62



1875-1962

SPRING WHOLESALE TRADE LIST NO. 3

April 25, 1962

OFFERING A LARGE ASSORTMENT
OF
GENERAL NURSERY STOCK

LONG DISTANCE PHONE NUMBER

Area	Local Code	Local No.
712	246	4250

*Superior Quality and
Service Since 1875*



Mount Arbor Nurseries

ESTABLISHED 1875

• SHENANDOAH IOWA •

Terms and Conditions of Sale

TERMS—These terms are offered to those with established credit. One percent discount if paid on or before tenth of following month from date of invoice, and is due net thereafter. Otherwise, cash, security or satisfactory references.

C.O.D. orders must be accompanied by one-fourth cash.

Interest charged on past due accounts.

ALL PRICES ARE NET, BOXING AND BALING EXTRA; NO CHARGE FOR PACKING BULK CARS.

PRICES—named in this list are based upon present market conditions and are subject to change without notice. These are Wholesale Prices and apply upon the following quantities:

FRUIT TREES, SHADE TREES, SHRUBS, ROSES, VINES, PERENNIALS:

(Including Peonies and Bulbs)

300 or more at 1,000 rate (where published)

30 to 300 at 100 rate

Under 30 at 10 rate

All grades and varieties in any one class (except Patented Varieties) allowed to make total. For example: All Roses except Patented Varieties are considered one class, etc.

FOR PATENTED ROSE PRICES SEE HEADING FOR THAT GROUP.

SMALL FRUITS, HEDGING, PRIVET, AND ALL SEEDLINGS:

300 of same variety and grade at 1000 rate.

Under 300 of same variety and grade at 100 rate.

EVERGREEN, B & B:

30 trees (any assortment) at 100 rate

Under 30 trees (any assortment) at 10 rate

Note:—Classification as given above is understood to be as listed under general headings in price list.

BROKEN LOTS—The Wholesale Prices in this list apply for wholesale quantities. Please order in such multiples as to avoid breaking bundles.

SHIPPING—Please give shipping instructions whether by freight or express and route. If no instructions are given we will forward to the best of our judgment, without assuming responsibility. **ALL GOODS TRAVEL AT THE PURCHASER'S RISK AND EXPENSE.**

TRUCK SERVICE—We are able to offer service within a radius of 300 to 500 miles from Shenandoah. Charges average about the same as railroad rates with delivery at your door. If interested write for further information.

CAUTION—We accept all orders subject to crop conditions and on condition that same shall be void should injury befall our stock from hail, fire, frost, error in count or other causes beyond our control. All orders are accepted without liability for non-performance if labor shortages or delay in transportation should prevent us from making delivery.

GUARANTEE OF GENUINENESS—If any nursery stock proves untrue to description or variety name under which it is sold, we hold ourselves in readiness, on proper proof, to replace such nursery stock that may prove untrue to description or name, or refund the original amount paid. We shall in no case be liable for any sum greater than the amount originally received for said nursery stock.

CLAIMS FOR ANY CAUSE MUST BE MADE PROMPTLY UPON RECEIPT OF STOCK. WE WILL NOT ENTERTAIN CLAIMS AFTER GOODS HAVE BEEN ONCE ACCEPTED, OR WHEN REPORT IS NOT MADE WITHIN TEN DAYS AFTER ARRIVAL OF STOCK.

We express or imply no warranty as to the productiveness of life of the nursery stock we sell and will not be in any way responsible for the results secured in transplanting.

SPECIAL NOTICE—Correspondents are requested to use their printed business letterheads. We do not quote prices to retail buyers. We use every effort to limit the distribution of trade prices to those whom we know to be entitled to receive them.



MOUNT ARBOR NURSERIES

HEIGHT AND CALIPER—Height given of fruit trees is approximate and represents average height of most varieties. Some slow growing kinds may fall short of height specified as it is intended that **THE CALIPER SHALL GOVERN**.

All Fruit Trees are tied 11-16 and 9-16, 10 per bundle; 7-16 and 5-16, 20 per bundle.

APPLE and CRAB

	Per 10	Per 100	Per 1000
First Class, 11-16 to 7-8 inch, 4½ feet and up	\$ 9.50	\$ 90.00	\$850.00
" " 9-16 to 11-16, 4 feet and up	8.50	80.00	750.00
" " 7-16 to 9-16, 3 feet and up	6.50	60.00	-----
" " 5-16 to 7-16, 2 feet and up	4.50	40.00	-----
" " 7-8 inch and up 5 feet and up	11.00	100.00	-----

	11/16"	9/16"	7/16"	5/16"	7/8"
Anoka	X	--	--	--	X
Beacon	X	--	--	--	X
Chestnut Crab	X	--	--	--	X
Cortland	X	--	--	--	X
Delicious Dark Red	X	X	--	X	X
Delicious Yellow	X	X	X	X	X
Duchess Red	X	X	X	X	--
Fireside	X	--	--	--	--
Grimes Golden	X	X	--	--	X
Hawkeye Greening	X	--	X	--	--
Hibernal	X	--	--	--	--
Idared	X	--	--	--	X
Jonathan	--	X	X	--	--
Jonathon Dark Red	--	X	X	X	--
Lakeland	X	--	--	--	--
McIntosh	X	X	--	--	X
McIntosh Black Mickey	X	X	--	--	X
Minjon	X	--	--	--	--
N. W. Greening	X	--	--	--	X
Oriole	X	--	--	--	X
Red June	X	--	--	--	X
Red Melba	X	--	--	--	--
Red Van Buren	X	--	--	--	X
Redwell	X	X	--	--	X
Rome Beauty Gallia Beauty	X	--	--	--	X
Secor	X	X	X	--	--
Stayman Winesap	--	--	--	--	X
Victory	--	--	--	--	X
Virginia	X	--	--	--	X
Wealthy	X	--	--	--	X
Whitney	X	X	--	--	X

CENTENNIAL CRAB (No. 1472)

New introduction by the Minnesota State Fruit Breeding Farm, Dolgo x Wealthy. Tree small, branches horizontal. Flowers white. Fruit of excellent quality, bright red over yellow, up to 2 inches in size, bearing over a long season starting in late August. This variety promises to be used a great deal, both as a fruiting crab and an ornamental.

Per 10 Per 100
Each Each

Two years, 11/16 inch and up, 5 feet and up \$ 1.40 \$ 1.35

APPLES—Continued

CONNELL RED

Patent No. 1602

Discovered at Menominee, Wisconsin as a Red Sport of Fireside. Starts bearing early. Fruit medium to large, good quality, matures late and stores exceptionally well.

	Suggested Retail Price	Wholesale Prices		
		10-29 Each	30-99 Each	100 or more Each
Two years, 11/16 inch and up	\$3.00	\$1.65	\$1.50	\$1.40
" " 9/16 to 11/16 inch	2.50	1.32	1.20	----

IMPERIAL DOUBLE EARLY RED DELICIOUS

Patent No. 1805

A new Red Delicious sport introduced by May Nursery Company, Yakima, Washington. Early coloring, early maturing variety of outstanding color and merit. The early coloring and early maturing are its outstanding features.

	Per 10	Per 100
11-16 inch and up, 4½ feet and up	\$12.00	\$110.00
9-16 to 11-16, 4 feet and up	11.00	100.00
5-16 to 7-16, 2 feet and up	9.00	80.00

JONADEL

Iowa State College Introduction
(Jonathan x Delicious)

Fruit similar in shape to Jonathan, but larger. Skin smooth and firm and color cherry-red to dark red. It is crisp and juicy, with milder flavor than Jonathan. Stores well from January to March and does not get mealy. Tree appears to be blight resistant.

	Wholesale Prices	
	Per 10	Per 100
Two Years, 9/16 to 11/16 inch	\$ 9.00	\$ 80.00
" " 7/16 to 9/16 inch	7.50	70.00
" " 7/8" and up	13.00	120.00

MULTIPLE APPLE
Shenandoah Grown

We offer the following combination Apple, all Shenandoah Grown Trees. They were dormant budded Summer 1960 on the side limbs of 2 year trees so buds have one full year's growth.

	Per 10	Per 100	Per 1000
Quadruplet, Three Yrs., 9-16 and up, 5 ft. and up	\$13.00	\$120.00	\$ ----
Triplet, " " " " " " " "	10.00	90.00	----

COMBINATION NO. 1

On Red Delicious
Red Jonathan
Beacon
Winesap Crimson
Yellow Delicious
Yellow Transparent

COMBINATION NO. 2

ON Virginia
Red Delicious
Jonadel
Jonathan Red
Wealthy
Winesap Crimson
Yellow Transparent

COMBINATION NO. 3

On Yellow Transparent
Beacon
Haralson
Minjon
Prairie Spy
Wealthy

	4-N-1	3-N-1
Comb. #1	X	X
Comb. #2	X	X
Comb. #3	X	X

APPLES—Continued

DWARF APPLE

	Per 10	Per 100
Two Years, 11-16 inch and up, 4 feet and up.....	\$19.00	\$175.00
" " 9-16 to 11-16 inch, 3½ feet. and up.....	16.50	150.00
" " 7-16 to 9-16 inch, 3 feet and up.....	14.00	125.00
" " 5-16 to 7-16 inch, 2 feet and up.....	10.00	90.00

	11/16"	9/16"	7/16"	5/16"
Beacon	--	--	X	--
Delicious Red	X	X	X	X
Delicious Yellow	X	--	X	--
Jonadel	--	X	X	X
Jonathan Red	--	--	X	X
McIntosh Black Mickey	--	X	X	--

DWARF MULTIPLE APPLE

Shenandoah Grown

Per 10 Per 100 Per 1000

Triplet, Three Yrs., 11-16 and up, 5 ft. and up.....\$16.50 \$150.00 \$-----

ON RED DELICIOUS

Beacon

Red Jonathan

Yellow Transparent

Crimson Winesap

Yellow Delicious

DELCON

A true semi-dwarf Apple tree—12 ft.

Produces full size dark red fruit similar in shape to Delicious but without knobs. A naturally dwarf variety. Flavor is a combination of its parents, Jonathan and Delicious. Developed, tested and approved by Mo. State Experiment Station. Hardy wherever Red Delicious is successful.

	Per 10	Per 100	Per 1000
Two Years, 11-16 inch and up, 4½ feet and up.....	\$13.00	\$120.00	\$1100.00
" " 5-16 to 7-16 inch, 2 feet and up.....	5.50	50.00	-----
" " 7/8 inch and up.....	15.00	135.00	1250.00

CHERRIES — Sour — On Mahaleb

	Per 10	Per 100	Per 1000
Two Years, 5-16 to 7-16, 2 feet and up	\$ 5.50	\$ 50.00	\$ 500.00
Early Richmond			X
Montmorency			X
One year, 7-16 to 9-16, 2½ feet and up	\$ 8.00	\$ 75.00	\$ 750.00
" " 5-16 to 7-16, 2 feet and up	5.50	50.00	500.00
Early Richmond		X	X
Montmorency			X

DWARF SOUR CHERRY

METEOR, cross of Montmorency x Shubianca seedling. Tree strong vigorous upright grower, large leaves resistant to leaf spot. Fruit very large. Color clear light red, skin thin. Stone small and free.

NORTH STAR, cross of Serbian pie cherry x English Morello. Relatively small tree. Fruit dark red at maturity, skin medium tender, fresh juicy. Stone small and free.

	Per 10	Per 100	Per 1000
11-16 inch and up, 3½ feet and up	\$16.50	\$150.00	\$ 1500.00
7-16 to 9-16, 2½ feet and up	11.00	100.00	1000.00
5-16 to 7-16, 2 feet and up	8.00	75.00	750.00
1 inch and up, 4 feet and up	19.00	175.00	1750.00
	11/16"	7/16"	5/16"
Meteor	X	X	X
North Star			X

CHERRIES — Sweet

	Per 10	Per 100	Per 1000
One Year on Mahaleb			
11-16 and up, 4½ feet and up, mostly branched	\$14.00	\$125.00	\$ 1250.00
9-16 to 11-16, 4 feet and up, mostly branched	12.00	110.00	1100.00
7-16 to 9-16, 3 feet and up, branched and whips	9.00	85.00	850.00
5-16 to 7-16, 2½ feet and up, mostly whips	6.50	60.00	600.00
	11/16"	9/16"	7/16"
Bing	X		
Black Tartarian	X		X
Hedelfingen	X		X
Lambert	X		X
Schmidt's Big		X	X

HANSEN'S BUSH CHERRY

	Per 10	Per 100	Per 1000
Improved besseyi, 2 to 3 feet, transplants	\$ 4.50	\$ 40.00	\$ 400.00
" " 18 to 24 inches, "	3.70	32.00	320.00
" " 12 to 18 inches, "	2.90	25.00	250.00

CHERRIES—Continued

NANKING CHERRY ORIENT

Self Fertile Orient Cherry

Improved budded variety producing an abundance of bloom. Heavy bearer. Flesh of fruit is meaty, juicy, sub-acid flavor. Excellent for eating fresh or for jam and jelly.

	Per 10	Per 100	Per 1000
5 to 6 feet.....	\$16.50	\$150.00	\$.....
4 to 5 feet.....	\$15.00	\$135.00	\$.....

PEAR — Standard

	Per 10	Per 100	Per 1000
One and Two Years, 11-16 and up, 4½ feet and up.....	\$11.00	\$100.00	\$.....
" " " " 9-16 to 11-16, 4 feet and up.....	9.00	85.00	800.00
" " " " 7-16 to 9-16, 3 feet and up.....	7.50	70.00	650.00
" " " " 5-16 to 7-16, 2 feet and up.....	5.00	45.00	.....
" " " " 7-8 inch and up, 5 feet and up.....	13.00	120.00	.....

	11/16"	9/16"	7/16"	5/16"	7/8"
Bartlett.....	X	X	X	X	X
B. de Anjou.....	X	X	X	X	.....
Buerre Bosc.....	X	X	.....	X	.....
Douglas.....	X	X	.....	X	X
Kieffer.....	X	X	.....	X	X
Orient.....	X	X	X	.....	X
Lincoln.....	.....	X	X	.....	.....
Parker.....	X	X	X	X	.....
Patten.....	X	X	X	X	.....
Seckel.....	X	X	X	.....	.....

MAX-RED BARTLETT

Plant Patent No. 741

A new sport of Bartlett Pear that originated in the Northwest. The fruit carries a good all-over red color, keeps longer and ripens in regular Bartlett season. High quality.

	Per 10	Per 100
One and Two Years, 11-6 and up, Branched, 4½ feet and up.....	\$11.00	\$100.00
" " " " 7-16 to 9-16, Branched; 3 feet and up.....	8.00	75.00

PEAR — Dwarf

	Per 10	Per 100	Per 1000
Two Years, 11-16 and up.....	\$19.00	\$175.00	\$.....
" " 9-16 to 11-16 inch.....	16.50	150.00	.....
" " 7-16 to 9-16 inch.....	13.50	125.00	.....
" " 5-16 to 7-16 inch.....	11.00	100.00	.....

	11/16"	9/16"	7/16"	5/16"
Bartlett.....	X	.....	X	X
Bartlett, Max-red.....	X	.....	X	X
Duchess.....	X	.....	.....	X
Kieffer.....	X	X	X	X
Seckel.....	.....	.....	.....	X

PLUM

	Per 10	Per 100	Per 1000
One Year, 11-16 and up, 4½ feet and up	\$11.00	\$	\$
" " 7-16 to 9-16, 3 feet and up	7.50		

EUROPEAN, One Year, on Myrobolan, all branched.

	11/16"	7/16"
Lombard	X	X

PLUM

	Per 10	Per 100	Per 1000
One Year, 11-16 and up, 4½ feet and up	\$11.00	\$100.00	\$
" " 9-16 to 11-16, 4 feet and up	9.00	85.00	
" " 7-16 to 9-16, 3 feet and up	7.00	65.00	
" " 5-16 to 7-16, 2 feet and up	5.00	45.00	
" " 7/8 inch and up, 5 feet and up	13.50	125.00	

AMERICAN and HARDY HYBRIDS, One Year, on Native Root, branched.

	11/16"	9/16"	7/16"	5/16"	7/8"
Compass	X		X		
La Crescent	X		X		X
Monitor		X			X
Opata	X				
Pipestone	X	X		X	
Red Coat	X	X		X	X
Red Wing	X	X		X	
Sapalta	X	X			
Superior	X	X		X	
Underwood	X	X			X
Waneta	X	X			

PLUM DWARF

	Per 10	Per 100	Per 1000
7-16 to 9-16, 3 feet and up	\$14.00	\$125.00	\$
5-16 to 7-16, 2 feet and up	11.00	100.00	
		7/16"	5/16"
Stanley			X
Superior		X	X

APRICOTS

	Per 10	Per 100	Per 1000
One Year, 11-16 inch and up, 4½ feet and up	\$12.00	\$110.00	\$
" " 9-16 to 11-16, 4 feet and up	10.00	90.00	
" " 7-16 to 9-16, 3 feet and up	7.50	70.00	
" " 5-16 to 7-16, 2 feet and up	6.00	55.00	500.00

	11/16"	9/16"	7/16"	5/16"
Chinese	X	X	X	X
Iowa			X	X
Mantoy			X	X
Moongold			X	X
Moorpark	X	X	X	X
Morden	X			
Scout				X

APRICOTS—Continued

APRICOT TREES

Grown from selected seed secured from Chinese Apricot bearing orchards of the Northwest.

	Per 10	Per 100	Per 1000
Two Years, 11-16 and up, 4½ feet and up.....	\$ 8.00	\$ 75.00	\$-----
" " 9-16 to 11-16 inch, 4 feet and up.....	6.00	55.00	500.00
" " 7-16 to 9-16 inch, 3 feet and up.....	4.50	40.00	350.00
" " 5-16 to 7-16 inch, 2 feet and up.....	2.90	25.00	220.00

PEACH

	Per 10	Per 100	Per 1000
One Year, 11-16 and up, 4½ feet and up.....	\$ 9.00	\$ 85.00	\$-----
" " 7-16 to 9-16, 3 feet and up.....	6.50	60.00	550.00
" " 5-16 to 7-16, 2 feet and up.....	4.50	40.00	-----
" " 7-8 inch and up, 5 feet and up.....	11.00	100.00	-----

	11/16"	7/16"	5/16"	7/8"
Belle of Georgia	--	X	--	--
Champion	--	X	--	--
Elberta	--	X	--	--
Early Elberta	--	X	--	X
Golden Jubilee	--	--	X	--
Hale Haven	--	X	--	--
J. H. Hale	--	X	--	--
July Elberta	--	X	--	--
Polly	--	X	--	X
Red Haven	--	X	--	--
Red Skin	X	--	--	X
Rich Haven	X	X	--	--
Sunhaven	X	X	--	--
Valiant	--	X	--	--
Vedette	--	X	--	--
Veteran	--	X	--	--

PEACH — DWARF

	Per 10	Per 100	
11/16 inch and up, 4 ft. and up	\$16.50	\$150.00	
7/16 to 9/16 inch, 3 ft. and up	11.00	100.00	
5/16 to 7/16 inch, 2 ft. and up	8.00	75.00	
	11/16"	7/16"	5/16"
Golden Jubilee	--	X	--
J. H. Hale	--	X	X
Red Haven	X	--	--
Red Skin	X	X	X

NECTARINE

	Per 10	Per 100	Per 1000
One Year, 7-16 to 9-16, 3 feet and up.....	\$ 7.50	\$-----	\$-----
" " 5-16 to 7-16, 2 feet and up.....	5.00	-----	-----
		7/16"	5/16"
Quetta		X	--
Surecrop		X	X

MULBERRY

	Per 10	Per 100	Per 1000
Russian, 5 to 6 feet, branched.....	\$ 6.50	\$ 60.00	\$.....
" 4 to 5 feet, branched.....	5.00	45.00	.....
" 3 to 4 feet, branched.....	3.50	30.00	.....

SMALL FRUITS**GRAPE VINES—Western New York Grown**

	Tied, No. 1, 50; No. 2, 100 per bundle	Per 100	Per 1000
Agawam (Roger's 15) large, red, 2 years, No. 1.....		\$22.00	\$200.00
Beta, black, 2 years, No. 1.....		21.00	180.00
Caco, red, 2 years, No. 1.....		28.00	240.00
" " 2 years, No. 2.....		21.00	180.00
Concord, black, 2 years, No. 1.....		21.00	180.00
" " 2 years, No. 2.....		16.00	140.00
Fredonia, early, black, valuable, 2 years, No. 1.....		22.00	200.00
" " " " 2 years, No. 2.....		19.00	160.00
Moore's Early, black, 2 years, No. 1.....		22.00	200.00
Niagara, white, 2 years, No. 1.....		22.00	200.00
" " 2 years, No. 2.....		19.00	160.00
Portland, green, 2 years, No. 1.....		28.00	240.00

GOOSEBERRIES

Tied, No. 1, 25; No. 2, 50 per bundle

		Per 100	Per 1000
Carrie, dark red, 2 years, No. 1.....		\$33.00	\$300.00
" " " 2 years, No. 2.....		28.00	250.00
Houghton, dark-red, 2 years, No. 1.....		33.00	300.00
" " " 2 years, No. 2.....		28.00	250.00
Pixwell, dark-red, 2 years, No. 1.....		40.00	
Welcome, dull-red, 2 years, No. 1.....		65.00	600.00
" " " 2 years, No. 2.....		55.00	500.00

CURRANTS

Tied, No. 1, 25; No. 2, 50 per bundle

		Per 100	Per 1000
Perfection, bright-red, 2 years, No. 1.....		\$24.00	\$220.00
" " " 2 years, No. 2.....		21.00	180.00
Red Lake, light red, 2 years, No. 1.....		24.00	220.00
" " " " 2 years, No. 2.....		21.00	180.00

RASPBERRIES

Tied 25 per bundle

		Per 100	Per 1000
Black Hawk, black tips.....		\$14.00	\$.....
Cumberland, black tips.....		8.50	75.00
Indian Summer, red everbearing, suckers, No. 1.....		10.50	90.00
Latham, red, suckers, No. 1.....		10.00	85.00
Sodus, purple tips.....		10.00	85.00

NEW INTRODUCTIONS

New red Everbearing varieties. Healthy, hardy, vigorous growers and heavy producers. The canes grow 3 to 3½ feet tall, upright, ideal for picking.

	Per 100	Per 1000
Durham, red No. 1 Suckers.....	\$16.00	\$140.00
September, red No. 1 Suckers.....	16.00	140.00

SMALL FRUIT—Continued

BLACKBERRIES — Root Cutting Plants, No. 1

Tied 25 per bundle

	Per 100	Per 1000		Per 100	Per 1000
Alfred	\$ 7.50	\$ 65.00	Eldorado	\$ 7.50	\$ 65.00

MISCELLANEOUS BERRIES

Tied 25 per bundle

	Per 100	Per 1000
Boysenberry, Thornless, tip plants, No. 1	\$ 8.50	\$ 75.00

MISCELLANEOUS

	Per 100	Per 1000
Asparagus, Mary Washington, 2 year	\$ 4.00	\$ 35.00
" " " 3 year	5.00	45.00
" Paradise, 2 year	4.00	35.00
" " 3 year	5.00	45.00
Horseradish, Cuttings	5.60	50.00
" Crowns	10.50	90.00
Rhubarb, Victoria, whole roots, 3/8 to 1/2 inch	3.50	30.00
" " " " 1 1/2 and up	14.00	120.00

Per 10 Per 100

Rhubarb, Ruby Red, grown from divisions	\$ 4.00	\$ 35.00
Rhubarb, Valentine, grown from divisions	5.00	45.00

FRUIT TREE STOCKS

WESTERN GROWN—UNDER IRRIGATION—Our experience has demonstrated that due to favorable climatic conditions western seedlings are superior for planting. We are using all western grown Apple Seedlings for our grafting and for budding stocks. Also use the other varieties of western grown Fruit Tree Stocks for our own budding.

APPLE SEEDLINGS—Washington Grown

Our Washington Grown Apple Seedlings are making a splendid growth and will be of excellent quality. They will be dug when well ripened, carefully graded, and will please.

	Per 100	Per 1000
No. 1, 3/16 to ¼ inch, Branched, strong.....	\$ 4.30	\$ 38.00
No. 1, 3/16 inch and up, Straight, strong.....	4.75	42.00
No. 2, 2/16 to 3/16 inch, Branched, strong.....	3.50	30.00
No. 2, 2/16 to 3/16 inch, Straight, strong.....	3.50	30.00
No. 3, about 2/16 inch.....	2.60	22.00

MAHALEB SEEDLINGS—Washington Grown

¼ inch and up.....	4.50	40.00
No. 1, 3/16 to ¼ inch.....	4.30	38.00
No. 2, 2/16 to 3/16 inch.....	3.50	30.00
No. 3, about 2/16 inch.....	2.60	22.00

PEAR SEEDLINGS—Washington Grown

BARTLETT

No. 1, 3/16 to ¼ inch, Branched.....	4.30	38.00
No. 3, about 2/16 inch.....	2.60	22.00

CALLERYANA—Washington Grown

¼ inch and up.....	6.20	57.00
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PLUM NATIVE—Shenandoah Grown

¼ inch and up.....	4.50	40.00
No. 1, 3/16 to ¼ inch.....	4.00	35.00
No. 2, 2/16 to 3/16 inch.....	2.90	25.00
No. 3, about 2/16 inch.....	2.10	18.00

ROSE STOCKS

Multiflora Japonica

We offer the following Thorny Multiflora Japonica Seedlings for spring shipment only. These seedlings are grown from seed collected from types adapted for hardiness and hedge fences.

	Per 100	Per 1000
¼-inch and up.....	\$ 5.00	\$ 45.00
No. 1, 3-16 to 1-4 inch.....	4.00	35.00
No. 2, 2-16 to 3-16 inch.....	2.90	25.00
No. 3, about 2-16 inch.....	2.10	18.00

DECIDUOUS TREES and ORNAMENTAL SEEDLINGS

Our seedlings are graded not only by height but particular attention is given to caliper, which insures a strong grade.

Tied 3-4 ft. and up, 25; 2-3 ft., 50; 18-24 in. and smaller, 100 per bundle.

AMELANCHIER CANADENSIS, Juneberry (Downey Shadblow)

	Per 100	Per 1000
6 to 12 inches	\$ 6.50	\$ 60.00
12 to 18 inches	9.00	85.00
18 to 24 inches	12.00	110.00

ASH, GREEN, *Fraxinus lanceolata*

6 to 12 inches	2.40	20.00
12 to 18 inches	2.90	25.00

BOX ELDER, *Acer negundo*

12 to 18 inches	2.90	25.00
18 to 24 inches	4.00	35.00
2 to 3 feet	5.60	50.00
3 to 4 feet	8.00	70.00
4 to 5 feet	12.00	---

BUFFALOBERRY, *Shepherdia argentea*

6 to 12 inches	4.00	35.00
12 to 18 inches	6.50	60.00

CARAGANA arborescens, Siberian Pea-Tree

6 to 12 inches	2.40	20.00
12 to 18 inches	4.00	35.00
18 to 24 inches	5.60	50.00

CATALPA speciosa, Western Catalpa

6 to 12 inches	2.40	20.00
12 to 18 inches	2.90	25.00
18 to 24 inches	4.00	35.00
2 to 3 feet	5.60	50.00
3 to 4 feet	8.00	70.00

CHERRY, WILD BLACK, *Prunus serotina*

12 to 18 inches	4.00	35.00
18 to 24 inches	5.00	45.00

CHOKECHERRY, *Prunus melanocarpa*

12 to 18 inches	5.50	50.00
18 to 24 inches	6.50	60.00

COTONEASTER, ACUTIFOLIA, Peking Cotoneaster

6 to 12 inches	5.50	50.00
12 to 18 inches	7.50	70.00
18 to 24 inches	9.00	85.00

DECIDUOUS TREES AND ORNAMENTAL SEEDLINGS—Continued

	Per 100	Per 1000
ELM, AMERICAN WHITE, <i>Ulmus americana</i>		
6 to 12 inches.....	\$ 2.40	\$ 20.00
12 to 18 inches.....	2.90	25.00
18 to 24 inches.....	4.00	35.00
2 to 3 feet.....	5.60	50.00
3 to 4 feet.....	8.00	70.00
ELM, CHINESE, <i>Ulmus pumila</i>		
We have a splendid lot of Chinese Elm seedlings in all grades, graded by height and caliper, making a strong grade. All seedlings for spring trade will be spring dug.		
6 to 12 inches.....	2.40	20.00
12 to 18 inches.....	2.90	25.00
18 to 24 inches.....	4.00	35.00
2 to 3 feet.....	5.60	50.00
3 to 4 feet.....	8.00	70.00
4 to 5 feet.....	14.00	120.00
5 to 6 feet.....	20.00	180.00
HACKBERRY <i>Celtis occidentalis</i>		
6 to 12 inches.....	2.40	20.00
12 to 18 inches.....	3.50	30.00
18 to 24 inches.....	5.60	50.00
HONEYSUCKLE, <i>Lonicera tatarica</i>		
9 to 12 inches.....	4.50	40.00
LINDEN AMERICAN, <i>Tilia americana</i>		
6 to 12 inches.....	8.00	75.00
18 to 24 inches.....	16.00	140.00
2 to 3 feet.....	20.00	180.00
LINDEN EUROPEAN, <i>Tilia platyphyllos</i>		
6 to 12 inches.....	8.50	80.00
12 to 18 inches.....	14.00	120.00
18 to 24 inches.....	16.50	150.00
2 to 3 feet.....	21.00	190.00
LINDEN EUROPEAN, <i>Tilia tomentosa argentea</i>		
6 to 12 inches.....	8.50	80.00
12 to 18 inches.....	14.00	120.00
18 to 24 inches.....	16.50	150.00
LOCUST, BLACK or YELLOW, <i>Robinia psuedoacacia</i>		
6 to 12 inches.....	2.40	20.00
12 to 18 inches.....	2.90	25.00
18 to 24 inches.....	4.00	35.00
2 to 3 feet.....	5.60	50.00
3 to 4 feet.....	8.00	70.00
LOCUST HONEY, Thornless, <i>Gleditsia triacanthos inermis</i>		
6 to 12 inches.....	2.60	22.00
12 to 18 inches.....	3.50	30.00
18 to 24 inches.....	4.50	40.00
2 to 3 feet.....	6.50	60.00

DECIDUOUS TREES AND ORNAMENTAL SEEDLINGS—Continued**MAPLE AMUR, *Acer ginnala***

	Per 100	Per 1000
12 to 18 inches	\$ 5.60	\$ 50.00
18 to 24 inches	7.50	65.00
2 to 3 feet	10.00	90.00

MAPLE RED, *Acer rubrum*

6 to 12 inches	5.00	45.00
12 to 18 inches	7.00	65.00

MAPLE SILVER LEAVED, *Acer dasycarpum (saccharinum)*

6 to 12 inches	2.25	20.00
12 to 18 inches	3.40	30.00
18 to 24 inches	5.00	45.00
2 to 3 feet	7.50	65.00

MULBERRY, Russian, *Morus tatarica*

12 to 18 inches	2.90	25.00
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OAK BUR, *Quercus macrocarpa*

12 to 18 inches	9.00	80.00
18 to 24 inches	14.00	120.00
2 to 3 feet	22.50	200.00

OAK PIN, *Quercus palustris*

18 to 24 inches	14.00	120.00
2 to 3 feet	22.50	200.00
3 to 4 feet	34.00	300.00
4 to 5 feet	55.00	500.00

OAK RED, *Quercus borealis (rubra)*

12 to 18 inches	9.00	80.00
18 to 24 inches	14.00	120.00
2 to 3 feet	22.50	200.00
3 to 4 feet	34.00	300.00
4 to 5 feet	55.00	500.00

OSAGE ORANGE, *Maclura pomifera*

2 to 3 feet	5.60	50.00
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PECAN HARDY, *Carya illinoensis*

9 to 12 inches	9.00	80.00
12 to 18 inches	18.00	150.00

DECIDUOUS TREES AND ORNAMENTAL SEEDLINGS—Continued

PRUNUS BESSEYI, Hansen Bush Cherry

	Per 100	Per 1000
9 to 12 inches	\$ 4.00	\$ 35.00
12 to 18 inches	5.60	50.00
18 to 24 inches	7.50	65.00
2 to 3 feet	9.00	80.00

RHUS AROMATICA, Fragrant Sumac

6 to 12 inches	4.00	35.00
12 to 18 inches	5.60	50.00
18 to 24 inches	8.00	75.00

RHUS COTINUS, Purple Fringe

12 to 18 inches	9.00	85.00
18 to 24 inches	12.00	110.00
2 to 3 feet	16.50	150.00

RUSSIAN OLIVE, *Elaeagnus angustifolia*

6 to 12 inches	2.90	25.00
12 to 18 inches	4.50	40.00
18 to 24 inches	7.00	60.00
2 to 3 feet	8.50	75.00

SILVERBERRY, *Elaeagnus argentea*

6 to 12 inches	5.50	50.00
12 to 18 inches	6.50	60.00
18 to 24 inches	9.00	85.00
2 to 3 feet	11.00	100.00

SYCAMORE AMERICAN, *Platanus occidentalis*

12 to 18 inches	7.50	70.00
18 to 24 inches	12.00	100.00
2 to 3 feet	17.00	140.00

THORN ENGLISH, *Crataegus oxyacantha*

4 to 6 inches	5.50	50.00
6 to 12 inches	6.50	60.00
12 to 18 inches	9.00	85.00
18 to 24 inches	12.00	-----

DECIDUOUS TREES AND ORNAMENTAL SEEDLINGS—Continued

VIBURNUM OPULUS, European Cranberrybush

	Per 100	Per 1000
9 to 12 inches.....	\$ 6.50	\$ 60.00

VIBURNUM PRUNIFOLIUM, Blackhaw Viburnum

9 to 12 inches.....	6.50	60.00
12 to 18 inches.....	9.00	85.00

ONE YEAR FROM CUTTINGS

Per 100 Per 1000

WILLOW RUSSIAN GOLDEN, *salix vitelliana aurea*

12 to 18 inches.....	\$ 3.40	\$ 30.00
2 to 3 feet.....	5.50	50.00
3 to 4 feet.....	7.00	60.00

DECIDUOUS TREES

Our Shade and Ornamental Trees are first class, well shaped, young and vigorous nursery grown trees with good roots. They have been grown from seedlings transplanted in nursery row especially for this purpose.

All calipers taken 6 inches above the collar.

Green, *Fraxinus pennsylvanica lanceolata*. 70-80 ft.

Thrives over a wide territory. Especially valuable for planting in high altitudes and dry cold climates. Succeeds everywhere. Valuable on the farm.

	Per 10	Per 100	Per 1000
4 to 5 feet.....	\$ 8.00	\$ 75.00	\$
5 to 6 feet.....	11.00	100.00	.....
8 to 10 feet.....	25.00	225.00	.....
1½ to 1½ inches.....	27.50	250.00	.....

Marshall's Seedless. 50-60 ft.

A seedless strain of American Ash. More desirable because of its round symmetrical form. The best of its type for street or lawn planting.

1½ to 1½ inches.....	40.00		
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BIRCH, Cutleaf Weeping, *Betula pendula laciniata*. 30-40 ft.

A graceful white barked tree with drooping limbs and cutleaf foliage. Highly recommended for lawn and park planting.

3 to 4 feet.....	11.00	.....	.....
5 to 6 feet.....	25.00	225.00	.....
6 to 7 feet.....	27.50	250.00	2250.00
7 to 8 feet.....	30.00	275.00	2500.00
8 to 9 feet.....	32.50	300.00	.....

European White, *Betula pendula (alba)*. 30-40 ft.

A hardy attractive tree with white bark.

1½ to 1½ inches.....	35.00	.....	.....
1¾ to 2 inches.....	37.50	.....	.....

BOX ELDER, See Maple.

CATALPA, *bungei*, Umbrella Catalpa.

Vigorous, large, dark green leaves, used for formal planting.

5-foot stems, 1 year heads.....	19.00	175.00	.....
6-foot stems, 1-year heads.....	22.00	200.00	.....
5-foot stems, 2-year heads.....	25.00	225.00	.....
6-foot stems, 2-year heads.....	27.50	250.00	.....

DECIDUOUS TREES—Continued**CHERRY, Kwanzan. 10-15 ft.**

Beautiful double, dark pink, late flowers. Planted freely in the east and south.

	Per 10	Per 100	Per 1000
3 to 4 feet.....	\$19.00	\$175.00	\$-----
4 to 5 feet.....	25.00	225.00	2000.00
5 to 6 feet.....	30.00	275.00	2500.00
6 to 8 feet.....	35.00	-----	-----

COTTONWOOD, See Poplar.**CENTENNIAL CRAB (No. 1472)**

New introduction by the Minnesota State Fruit Breeding Farm, Dolgo x Wealthy. Tree small, branches horizontal. Flowers white. Fruit of excellent quality, bright red over yellow, up to 2 inches in size, bearing over a long season starting in late August. This variety promises to be used a great deal, both as fruiting crab and an ornamental.

	Per 10 Each	Per 100 Each
5 to 6 feet, 11/16 to 7/8 inch.....	\$ 1.40	\$ 1.35

HOPA RED FLOWERING CRAB

A beautiful, upright growing tree with attractive foliage. Entirely covered with crimson buds opening to rose colored flowers in April. Fruits red inside and out, hanging on until late Autumn. Very hardy and free from disease. Planted extensively.

	Per 10	Per 100	Per 1000
3 to 4 feet, whips.....	\$ 5.50	\$ 50.00	\$450.00
4 to 5 feet, whips.....	7.50	70.00	650.00
5 to 6 feet, whips.....	10.00	90.00	850.00
6 to 7 feet.....	16.50	150.00	1350.00
7 to 8 feet.....	19.00	175.00	1600.00

CRAB RADIANT**Minnesota No. 6-C**

This new introduction of the State Fruit Breeding Farm promises to be a valuable addition to the ornamental crab list. A very compact, symmetrical growing tree. Blooms are good red, hanging on to the tree well. New foliage purplish red turning to rich green.

	Per 10	Per 100
2 to 3 feet, whips.....	\$11.00	\$100.00
3 to 4 feet, whips.....	14.00	125.00
2 to 3 feet.....	14.00	125.00
5 to 6 feet.....	22.00	200.00

DECIDUOUS TREES—Continued

CRAB FLOWERING—Continued

CRAB, Flowering *Malus*. 15-30 ft.

	Per 10	Per 100	Per 1000
3 to 4 feet.....	\$ 9.00	\$ 85.00	\$.....
4 to 5 feet.....	13.00	120.00	.....
5 to 6 feet.....	16.50	150.00	.....
6 to 7 feet.....	19.00	175.00	.....
7 to 8 feet.....	22.00	200.00	.....

Almey, 15-20 ft.

Large blossoms of glistening red petals, white markings at base of each, giving the effect of a five pointed star. Usually blossoms the same year planted. The scarlet fruits are retained till spring, furnishing food for winter birds. Green foliage.

Eley Flowering Crab, *purpurea eleyi*. 15-20 ft.

Attractive reddish foliage in spring. Single pink flowers followed by showy red fruit.

***floribunda purpurea*, Purple Crab. 15-20 ft.**

Attractive red foliage in spring. Single crimson flowers. Dark purple fruit.

Mount Arbor Special. 18-20 ft.

This desirable flowering crab produces an abundance of crimson flowers, purple fruit, with brilliant reddish-purple foliage, brighter in color than other varieties.

Purple Wave, 20 ft.

Carmine buds changing to pink as flowers open. Dark purplish green foliage. Dark red fruit.

Red Silver. 12-15 ft.

Fruit rich maroon red, foliage somewhat cut-leaved with silver and red color. A remarkable combination. Flower crimson.

	7/8'	6/7'	5/6'	4/5'	3/4'
Almey	X	X	--	--	--
Eley	--	X	X	--	--
<i>floribunda purpurea</i>	--	X	X	X	X
Mount Arbor Special	--	--	X	--	X
Purple Wave	--	--	--	X	--
Red Silver	--	--	X	X	--

X indicates grades available.

DECIDUOUS TREES—Continued

CRAB FLOWERING—Continued

RECENT INTRODUCTIONS
ROSY BLOOM VARIETIES

	Per 10	Per 100	Per 1000
3 to 4 feet.....	\$13.50	\$125.00	\$.....
4 to 5 feet.....	16.50	150.00	-----
5 to 6 feet.....	19.00	175.00	-----
6 to 7 feet.....	22.00	200.00	-----
7 to 8 feet.....	25.00	225.00	-----

Cowichan, 18-20 ft.

Early. Blooms profusely each year and bears a good crop of spectrum-red fruits. Foliage is brilliantly colored in autumn. Light colored flowers.

David, 12-15 ft.

NEW. Consistently pleased all who have seen it in flower and fruit. Pale pink blossoms, changing to pure white. Red fruit. Green foliage.

halliana parkmani, Parkmani Crab. 12-15 ft.

Shrub or small tree, tending to branch low and form upright vase shape. Blossoms double, a clear pink, on long stems. Fruits very small, dull red, inconspicuous. A neat small tree for limited space. Green foliage.

Irene, 12-15 ft.

A sister to Crimson Brilliant, with similar very dark foliage and similar colored single flowers. Tree more dwarf in form.

Jay Darling, 15-20 ft.

Light purplish red flowers. Fruit dark purplish red. 1". Medium to large tree with round head. Purplish-red foliage.

Liset, 12-15 ft.

A seedling of and an improvement on Lemoine Crab; upright, with good purple blossoms, fine reddish bronze foliage, small red to purple fruits; blooms at a much younger age than Lemoine.

Makamik, 15-20 ft.

Purplish-red flowers followed by purplish-red fruit. One of the best of the Canadian Rosyblossoms. Bronze foliage.

	7/8'	6/7'	5/6'	4/5'	3/4'
Cowichan	--	X	X	X	X
David	--	--	X	X	X
halliana parkmani	--	X	--	--	--
Irene	--	--	X	X	--
Jay Darling	X	X	X	--	X
Liset	--	--	--	--	X
Makamik	--	--	X	--	X

X indicates grades available.

CRAB, Bechtel Malus, ioensis plena. 12-15 ft.

A beautiful double pink, flowering crab with fragrant flowers. May-June.

	Per 10	Per 100	Per 1000
2 to 3 feet.....	\$ 8.00	\$ 75.00	\$.....

DECIDUOUS TREES—Continued**ELM, American White, *Ulmus americana*. 60-100 ft.**

The most popular American tree for street and general planting.

	Per 10	Per 100	Per 1000
5 to 6 feet.....	\$ 8.00	\$ 75.00	\$.....
6 to 8 feet.....	12.00	110.00	1000.00
8 to 10 feet.....	18.00	165.00	1500.00
1¼ to 1½ inches.....	29.00	250.00	2250.00
1½ to 1¾ inches.....	42.00	360.00	3250.00
1¾ to 2 inches.....	50.00	450.00	4000.00

AUGUSTINE ASCENDING. 60-80 ft.

A new variety receiving wide publicity for its pyramidal habit of growth. Excellent for parkway and lawn plantings. Propagated under license from the Augustine Ascending Elm Research Association, Inc.

	10-99 Each	100-249 Each	250-up Each
5 to 6 feet.....	\$ 2.50	\$ 2.25	\$.....
6 to 8 feet.....	3.50	3.25	-----
8 to 10 feet.....	5.00	4.75	-----
1¼ to 1½ inches.....	6.00	5.75	-----
1½ to 1¾ inches.....	7.50	7.00	-----
1¾ to 2 inches.....	9.00	8.50	-----

Christine Buisman, 40-50 ft.

RESISTANT TO ELM DISEASES. Rapid growing variety propagated vegetatively. Straight stems of heavy caliper. Small dark green leaves.

	Per 10	Per 100	Per 1000
4 to 5 feet.....	\$17.50	\$150.00	\$.....
5 to 6 feet.....	22.00	200.00	-----
6 to 8 feet.....	29.00	250.00	-----
8 to 10 feet.....	32.50	300.00	-----
1¼ to 1½ inches.....	40.00	375.00	-----
1½ to 1¾ inches.....	55.00	500.00	-----

Chinese, *Ulmus pumila*, Siberian Elm. 50-75 ft.

A hardy, rapid grower, slender branches, compact habit of growth with small attractive leaves. Highly recommended for dry climate.

4 to 5 feet.....	4.00	35.00	-----
5 to 6 feet.....	7.00	65.00	600.00
6 to 8 feet.....	11.00	100.00	900.00
8 to 10 feet.....	15.50	135.00	1250.00
1¼ to 1½ inches.....	22.00	200.00	-----
1½ to 1¾ inches.....	32.50	300.00	-----
1¾ to 2 inches.....	37.50	350.00	-----

DECIDUOUS TREES—Continued

ELM—Continued

English, *ulmus campestris* (procera). 80-100 ft.

This is the most stately of the European Elms. Often planted as an avenue tree. Succeeds very well in most areas. Foliage remains green several weeks longer than that of the American Elm. NOT SUSCEPTIBLE TO PHLOEM NECROSIS DISEASE.

	Per 10	Per 100	Per 1000
1¼ to 1½ inches.....	\$30.00	\$275.00	\$.....
1½ to 1¾ inches.....	37.50	350.00	-----
1¾ to 2 inches.....	47.50	450.00	-----
2 to 2½ inches.....	57.50	550.00	-----

Hybrid. 40-60 ft.

Cross of Chinese and American Elm. Growth similar to American but rapid growth of Chinese Elm. Branches straight and strong, do not break in high winds. Large dark green leaves. Very hardy.

3 to 4 feet.....	6.50	60.00	-----
4 to 5 feet.....	10.00	90.00	-----
5 to 6 feet.....	14.00	125.00	-----
6 to 8 feet.....	22.00	200.00	1800.00
8 to 10 feet.....	30.00	275.00	2600.00

Lake City. 70-90 ft.

Upright, closely branched type of American Elm, large green leaves, larger than Moline, suitable for street and boulevard planting. Highly recommended.

6 to 8 feet.....	16.50	150.00	-----
8 to 10 feet.....	22.00	200.00	-----
1¼ to 1½ inches.....	33.00	300.00	-----
1½ to 1¾ inches.....	45.00	400.00	-----
1¾ to 2 inches.....	55.00	500.00	-----

Moline, *Ulmus molini*. 80-100 ft.

A pyramidal, vigorous growing variety with large, handsome green foliage. Fine tree for street and drive planting.

5 to 6 feet.....	11.00	100.00	-----
6 to 8 feet.....	16.50	150.00	1350.00
8 to 10 feet.....	22.00	200.00	1800.00
1¼ to 1½ inches.....	33.00	300.00	2750.00
1½ to 1¾ inches.....	45.00	400.00	3750.00
1¾ to 2 inches.....	55.00	500.00	4750.00
2 to 2½ inches.....	65.00	600.00	-----

Moline Pyramidal, *Ulmus molini fastigiata*. 80 ft.

A columnar form of Elm similar in growth to Lombardy Poplar. A narrow compact tree that is ideal for accent areas. Highly resistant to Phloem-Necrosis and Dutch Elm diseases.

6 to 8 feet.....	22.00	-----	-----
8 to 10 feet.....	33.00	300.00	-----
1¼ to 1½ inches.....	45.00	400.00	-----
1½ to 1¾ inches.....	55.00	500.00	-----

Vase, *Ulmus urni*. 80-100 ft.

An American Elm with vase formation of limbs. Uniform type, rapid grower. Distinct improvement.

6 to 8 feet.....	16.50	150.00	-----
8 to 10 feet.....	22.00	200.00	-----
1¼ to 1½ inches.....	33.00	300.00	-----
1½ to 1¾ inches.....	45.00	-----	-----

DECIDUOUS TREES—Continued
THORNLESS HONEYLOCUST
(Shenandoah Grown)

We are offering the following Thornless Honeylocust under license from patentee.
 We offer these for shipment from Shenandoah, Iowa in late fall or early spring.

MORAINÉ LOCUST

(Plant Patent No. 836)

This new shade tree developed by The Siebenthaler Company, is thornless and seedless. Resistant to disease and insect damage. Absence of seed pods and the quick crumbling of Moraine Locust leaves makes this tree ideal from the garden maintenance standpoint.

ONE YEAR TOP, 3 YEAR ROOT, ONCE TRANSPLANTED.

	10-29	30-99	100-299
	Each	Each	Each
4 to 5 feet, whips.....	\$ 1.60	\$ 1.45	\$ 1.30
7 to 8 feet, whips.....	3.00	2.70	2.50
5 to 6 feet, branched.....	2.75	2.50	2.25
8 to 10 feet, branched 2 year tops.....	6.50	6.00	5.25
1¼ to 1½ inches, 2 year tops.....	10.25	9.50	-----

SHADEMASTER LOCUST

(*Gleditsia triacanthus inermis* Shademaster)

Plant patent No. 1515

This new variety of thornless honeylocust is especially noted for its straight trunk which needs no staking. The ascending branches produce a very symmetrical top. The heavy dark green foliage remains on the tree until late in the fall.

	10-49	50-249	250-up
	Each	Each	Each
4 to 5 feet, whips.....	\$ 1.80	\$ 1.50	\$ -----
5 to 6 feet, whips.....	2.25	1.80	-----
5 to 6 feet, branched.....	3.75	3.00	-----

SKYLINE LOCUST

(Patent No. 1619)

A stately and unusual variety with distinctive pyramidal form. It develops an exceptionally strong, sturdy trunk and shapely crown without being staked or specially trimmed.

	10-29	30-99	100-299
	Each	Each	Each
5 to 6 feet, branched.....	\$ 3.75	\$ 3.35	\$ 3.00
6 to 8 feet, branched.....	4.70	4.25	3.85
8 to 10 feet, branched.....	6.00	5.40	4.90

DECIDUOUS TREES—Continued**LINDEN, American, *Tilia americana*. 60-90 ft.**

Rapid growing tree. Large, glossy leaves, fragrant, yellow flowers. June.

	Per 10	Per 100	Per 1000
5 to 6 feet.....	\$18.50	\$170.00	\$.....
6 to 8 feet.....	25.00	225.00	2000.00
8 to 10 feet.....	33.00	300.00	2750.00
1¼ to 1½ inches.....	40.00	375.00	3500.00
1½ to 1¾ inches.....	47.50	-----	-----

Cordata, Small Leaf European Linden. 60 ft.

Very small leaves and desirable habit of growth.

5 to 6 feet.....	28.00	250.00	2250.00
6 to 8 feet.....	35.00	325.00	3000.00
8 to 10 feet.....	42.50	400.00	-----
1¼ to 1½ inches.....	55.00	500.00	-----
1½ to 1¾ inches.....	65.00	600.00	-----

Platyphyllos, Big Leaf European Linden. 60-70 ft.

Large leaved European Linden making a large, symmetrical tree.

	Per 10	Per 100	Per 1000
4 to 5 feet.....	\$19.00	\$175.00	\$.....
5 to 6 feet.....	28.00	250.00	-----
6 to 8 feet.....	35.00	-----	-----

Pyramidal, Redmond Pyramidal American Linden. 60-70 ft.

A budded variety of American Linden with attractive and distinct pyramidal habit of growth.

1¼ to 1½ inches.....	45.00	425.00	-----
1½ to 1¾ inches.....	55.00	500.00	-----
1¾ to 2 inches.....	60.00	-----	-----

Tomentosa Argentea, White Linden. 80-100 ft.

Handsome tree of dense habit with upright branches; it stands heat and drought better than any of the other species.

4 to 5 feet.....	19.00	175.00	-----
5 to 6 feet.....	28.00	250.00	-----

MAPLE, Amur, *Acer ginnala*. 20-25 ft.

Large shrub or small tree. Yellowish fragrant flowers. April-May. Leaves and seed pods attractive in fall.

2 to 3 feet.....	10.00	90.00	-----
3 to 4 feet.....	14.00	125.00	-----
4 to 5 feet.....	22.00	200.00	-----
5 to 6 feet.....	28.00	250.00	-----
6 to 8 feet.....	33.00	300.00	-----

DECIDUOUS TREES—Continued

MAPLE—Continued

Blairs Soft, *Acer saccharinum blairi*. 60-80 ft.

New special budded variety of the Silver or Soft Maple found at Blair, Nebraska. Rapid growing with well shaped head. Strong limbed.

	Per 10	Per 100	Per 1000
8 to 10 feet.....	\$28.00	\$.....	\$.....
1½ to 1¾ inches.....	37.50	350.00	.....

Box Elder, *Acer Negundo*. 40-50 ft.

Hardy, rapid growing tree with bright green foliage.

5 to 6 feet.....	10.00	90.00	.....
6 to 8 feet.....	14.00	125.00	.....
8 to 10 feet.....	22.00	200.00	.....

Norway, *Acer platanoides*. 50-60 ft.

Hardy, popular tree. Fine for park and street planting. Spreading habit.

3 to 4 feet, whips.....	4.50	40.00	.....
4 to 5 feet, whips.....	5.50	50.00	.....
5 to 6 feet, whips.....	7.50	70.00	650.00
6 to 7 feet, whips.....	9.00	85.00	800.00
7 to 8 feet, whips.....	10.00	90.00	850.00
8 to 9 feet, whips.....	14.00	125.00	.....
5 to 6 feet, branched.....	19.00	175.00	.....
6 to 8 feet, branched.....	25.00	225.00	.....
8 to 10 feet, branched.....	30.00	275.00	.....
1¼ to 1½ inches.....	35.00	325.00	3000.00
1½ to 1¾ inches.....	45.00	425.00	.....

Norway columnaris, *Acer platanoides columnaris*. 40-50 ft.

Columnar form of the popular Norway Maple.

8 to 10 feet, branched.....	37.50	350.00	.....
1¼ to 1½ inches, branched.....	42.50	400.00	.....
1½ to 1¾ inches.....	50.00	475.00	.....

SUMMERSHADE MAPLE

(*Acer Platanoides* "Summersshade")

Plant patent No. 1748

New rapid-growing, heat-resistant, upright Norway Maple. The very dark green foliage is larger and more leathery than in other kinds and it resists windburn and insect injury. The tree grows more rapidly, and is self-branching, forming a shapely upright head with the leader maintained to the top.

	10-49 Each	50-249 Each
4 to 5 feet, whips.....	\$ 1.40	\$ 1.25
5 to 6 feet, whips.....	1.60	1.40
6 to 7 feet, whips.....	2.05	1.75

DECIDUOUS TREES—Continued

MAPLE—Continued

Norway Variegated, *Acer platanoides variegata*. 30-40 ft.

Attractive form of the popular Norway Maple with attractive variegated foliage.

	Per 10	Per 100	Per 1000
5 to 6 feet, whips.....	\$15.50	\$140.00	\$ ----
6 to 7 feet, whips.....	19.00	175.00	----
5 to 6 feet, branched.....	28.00	250.00	----
6 to 8 feet, branched.....	32.50	300.00	2750.00
8 to 10 feet, branched.....	37.50	350.00	----

Schwedler, *Acer platanoides schwedleri*. 40-50 ft.

Very popular because of its reddish-purple leaves in the spring.

5 to 6 feet, whips.....	15.00	130.00	----
6 to 7 feet, whips.....	19.00	175.00	----
7 to 8 feet, whips.....	21.00	190.00	----
8 to 9 feet, whips.....	25.00	225.00	----
5 to 6 feet, branched.....	25.00	225.00	----

Silver, *Acer saccharinum (dasycarpum)*. 60-80 ft.

Well known, rapid growing tree. Leaves silver underneath.

4 to 5 feet.....	7.50	70.00	----
5 to 6 feet.....	10.00	90.00	----
1¼ to 1½ inches.....	28.00	250.00	----
1½ to 1¾ inches.....	35.00	325.00	----

CRIMSON KING MAPLE

Available Spring Only.

(*Acer Platanoides schwedleri nigra*)

Plant patent No. 735

A great improvement over the Schwedleri Maple. In the spring Crimson King carries richer purple foliage, and this color is retained until leaves drop in the fall. Perfectly hardy. Not as rapid a grower as Schwedleri.

	10-49 Each	50-99 Each	100-499 Each	500-999 Each
5 to 6 feet, whips.....	\$2.10	\$ 1.80	\$ 1.60	\$ 1.50
6 to 7 feet, whips.....	2.60	2.30	2.10	1.95
7 to 8 feet, whips.....	3.15	2.85	2.65	----
5 to 6 feet, branched.....	4.25	3.65	3.25	----
6 to 8 feet, branched.....	5.25	4.65	4.25	----
8 to 10 feet, branched.....	6.25	5.65	5.25	----

Skinner, *Acer saccharinum skinneri*. 60-70 ft.

Graceful, cut-leaved variety of the popular Silver Maple.

	Per 10	Per 100	Per 1000
4 to 5 feet.....	\$11.00	\$ ----	\$ ----
5 to 6 feet.....	17.50	----	----
6 to 8 feet.....	22.00	----	----

DECIDUOUS TREES—Continued

MAPLE—Continued

Sugar, *Acer saccharum*. 50-75 ft.

Splendid hardy ornamental tree. Foliage turning bright orange, sometimes scarlet in autumn.

	Per 10	Per 100	Per 1000
4 to 5 feet, whips.....	\$12.00	\$110.00	\$.....
5 to 6 feet, whips.....	18.00	150.00	-----
5 to 6 feet, branched.....	25.00	225.00	-----

Wier, *acer saccharinum wierl*. 60-70 ft.

Graceful drooping limbs with cut leaves.

5 to 6 feet.....	17.50	-----	-----
6 to 8 feet.....	22.00	-----	-----

MOUNTAIN ASH, *European sorbus aucuparia*. 20-40 ft.

A valuable ornamental tree with scarlet berries. August-September.

3 to 4 feet, whips.....	10.00	90.00	-----
4 to 5 feet, whips.....	14.00	125.00	-----
4 to 5 feet.....	19.00	160.00	-----
6 to 8 feet.....	28.00	250.00	-----
8 to 10 feet.....	35.00	-----	-----

OAK, Pin, *Quercus palustris*. 70-80 ft.

Of rapid growth. Leaves deeply cut and colors beautiful in autumn. Transplants more readily than most varieties.

4 to 5 feet.....	16.50	150.00	-----
5 to 6 feet.....	22.00	200.00	1750.00
6 to 8 feet.....	33.00	300.00	2750.00
8 to 10 feet, 1¼ to 1½ inches.....	45.00	400.00	3750.00
1½ to 2 inches.....	60.00	575.00	5500.00
2 to 2½ inches.....	70.00	650.00	-----
2½ to 3 inches.....	85.00	800.00	-----
3 to 3½ inches.....	100.00	-----	-----

Red, *Quercus borealis (rubra)*. 60-80 ft.

An excellent tree for park and street planting. Beautiful foliage turning red in autumn.

4 to 5 feet.....	19.00	175.00	-----
5 to 6 feet.....	25.00	225.00	-----

POPLAR, Carolina, (Norway Variety). 75-100 ft.

A rapid grower. Succeeds over a wide territory. We are growing Norway, an improved type of Carolina.

6 to 8 feet.....	8.00	75.00	-----
8 to 10 feet.....	11.00	100.00	-----
1½ to 2 inches.....	15.50	140.00	-----

DECIDUOUS TREES—Continued

POPLAR—Continued

Lombardy, nigra italica. 60-80 ft.

Tall grower, pyramidal. Valuable for landscape work and screens. Low branched.

	Per 10	Per 100	Per 1000
4 to 5 feet, low branched	\$ 2.90	\$ 25.00	-----
5 to 6 feet, " "	5.50	50.00	-----
6 to 8 feet, " "	7.00	65.00	-----
8 to 10 feet, " "	8.00	75.00	-----
1½ to 1½ inches, low branched	11.00	100.00	-----

Theve, Populus Nigra Thevestina. 50-60 ft.

Hardy form of the popular Lombardy variety. Considered longer lived. Very pyramidal. Leaves larger than Lombardy.

6 to 8 feet	7.00	65.00	-----
8 to 10 feet	8.00	75.00	-----
1½ to 1½ inches	11.00	100.00	-----

PRUNUS, Ornamental Plum.

clstena, Hansen's Purple Leaved Plum. 5-6 ft.

(Budded on Native Plum)

A dwarf variety with rich purple red foliage. Bush form.

12 to 18 inches	5.00	45.00	400.00
18 to 24 inches	8.00	75.00	700.00
2 to 3 feet	11.00	100.00	-----

Hansen Bush Cherry. 6-7 ft.

An improved Prunus besseyi; very productive and extremely hardy.

12 to 18 inches, transplants, branched	2.90	25.00	-----
18 to 24 inches, " "	3.70	32.00	-----
2 to 3 feet, " "	4.50	40.00	-----

Newport, purple Leaved. 15-20 ft.

Hardy upright grower. Foliage reddish purple with bright red tips.

(Budded on Native Plum)

18 to 24 inches (Shrub Form)	6.50	60.00	-----
2 to 3 feet " "	8.00	75.00	-----
3 to 4 feet " "	11.00	100.00	-----
4 to 5 feet " "	14.00	125.00	-----
5 to 6 feet " "	16.50	150.00	-----
5 to 6 feet (Tree Form)	16.50	150.00	-----
6 to 8 feet " "	19.00	175.00	-----

DECIDUOUS TREES—Continued

PRUNUS—Continued

persica, Flowering Peach. 15-20 ft.

An early blooming double flowering peach.

	Per 10	Per 100	Per 1000
2 to 3 feet.....	\$ 5.50	\$ 50.00	\$.....
4 to 5 feet.....	12.00	110.00	-----
5 to 6 feet.....	14.00	125.00	-----
6 to 8 feet.....	16.50	150.00	-----

	6/8'	5/6'	4/5'	2/3'
Camelliaeflora, Late Red	X	X	X	X
Cardinal, Red	X	X	..	X
Helen Borchers, Clear Pink	X	X	..	..
Red Flowering, Double Red	X	X	X	X

persica rubrifolia, Rutgers red-leaved flowering peach.

Ornamental tree with red foliage. Single pink flowers. Fruit red, 1½ inches in diameter, white flesh.

	Per 10	Per 100	Per 1000
3 to 4 feet.....	\$ 8.50	\$ 80.00	\$.....
4 to 5 feet.....	14.00	125.00	-----

thundercloud. 10-12 ft.

The finest of all purple leaf plum. Very hardy.

(Budded on Native Plum)

12 to 18 inches (Shrub Form).....	5.00	45.00	400.00
18 to 24 inches " "	8.00	75.00	700.00
2 to 3 feet " "	10.50	90.00	-----
2 to 3 feet (Tree Form).....	8.50	80.00	750.00
3 to 4 feet " "	11.00	100.00	900.00

tomentosa, Orient, Self Fertile Orient Cherry. 10-12 ft.

Improved budded variety producing an abundance of bloom. Heavy bearer. Flesh of fruit is meaty, juicy, sub-acid flavor. Excellent for eating fresh or for jam and jelly.

4 to 5 feet.....	15.00	135.00	-----
5 to 6 feet.....	16.50	150.00	-----

triloba, Flowering Plum. 8-10 ft.

A handsome, hardy, vigorous, large shrub or small tree with double pink flowers in April-May. Will succeed over a wide territory. Bush form.

(Budded on Native Plum)

18 to 24 inches.....	6.50	60.00	-----
2 to 3 feet.....	8.00	75.00	-----

RED BUD, *Cercis canadensis*. 20-30 ft.

Very attractive, rosy pink almost red flowers in April.

12 to 18 inches.....	2.90	25.00	-----
18 to 24 inches.....	4.00	35.00	-----
2 to 3 feet (Tree Form).....	6.50	60.00	-----

DECIDUOUS TREES—Continued**SYCAMORE or American Planetree, *Platanus occidentalis*. 100-130 ft.**

Large, handsome leaves. Smooth, light colored, almost creamy-white bark with age, gives tree a striking appearance.

	Per 10	Per 100	Per 1000
6 to 8 feet	\$19.00	\$ 175.00	\$
8 to 10 feet	28.00	250.00	2250.00
1¼ to 1½ inches	33.00	300.00	2750.00
1½ to 1¾ inches	40.00	375.00	3500.00
1¾ to 2 inches	50.00	450.00	-----

THORN, *Crataegus*, Pauls Scarlet Hawthorn, *Oxyantha pauli*. 15-20 ft.

Produces brilliant double scarlet flowers in June.

2 to 3 feet, whips	7.50	60.00	-----
3 to 4 feet	14.00	125.00	-----

WALNUT CARPATHIAN**SCHAFER VARIETY**

(Grown from Seed)

Hardy as far north as North Dakota withstanding temperature as low as 35 degrees below zero. English Walnut variety of good size fruit often bearing as young as five years.

	Per 10	Per 100
12 to 18 inches	\$10.00	\$ 85.00
18 to 24 inches	14.00	125.00
5 to 6 feet	40.00	-----
6 to 8 feet	47.50	450.00

WILLOW, *Salix****babylonica*, Babylon Weeping Willow. 40-50 ft.**

Rapid grower with long pendulous branches. Not hardy in this latitude.

	Per 10	Per 100	Per 1000
4 to 5 feet	\$ 6.50	\$ 60.00	\$
5 to 6 feet	11.00	100.00	-----

Niobe Weeping. 30-35 ft.

An exceptionally strong, hardy, graceful tree. Splendid pendulous habit

Very attractive golden bark. Light green flowers in April.

5 to 6 feet	11.00	100.00	-----
1¼ to 1½ inches	27.50	250.00	-----

Wisconsin Weeping, *Salix blanda*. 40-50 ft.

Spreading limbs and pendulous branches. Dark green leaves. Hardy.

6 to 8 feet	15.00	-----	-----
8 to 10 feet	22.00	200.00	1900.00
1¼ to 1½ inches	27.50	250.00	2250.00

ORNAMENTAL SHRUBS

Our Shrubs are well grown, bushy stock, many of them twice transplanted, grown on rich land with plenty of room to develop well finished plants. Are confident they will please your trade.

Tied 9-12 and 12-18, 25; 18-24 and 2-3, 10; 3-4 and 4-5, 5 per bundle.

ACANTHOPANAX sieboldianus (Pentaphyllum), Five leaf Aralia. 10 ft.

A graceful shrub with arching branches and bright green, shining foliage, excellent on rocky banks and slopes.

	Per 10	Per 100	Per 1000
18 to 24 inches.....	\$ 5.00	\$ 45.00	\$.....
2 to 3 feet.....	6.00	55.00	.....
3 to 4 feet.....	7.50	70.00	.....

ALMOND, Pink Flowering, Prunus glandulosa rosea. 5-6 ft.

Double pink. Very ornamental, limbs being covered with masses of flowers. April-May.

2 to 3 feet,	" "	6.50	60.00	.....
3 to 4 feet,	" "	7.50	70.00	.....

ALTHEA, Hibiscus syriacus. 10-12 ft.

Upright shrub, blooming August and September. Colors, pink, purple, red, and white.

18 to 24 inches.....	4.00	35.00	.....
2 to 3 feet.....	5.00	45.00	.....
3 to 4 feet.....	6.50	60.00	.....
d-Double		s-Single	

	3/4'	2/3'	18/24"
Anemonaeflorus, d pink	X	X	X
Ardens, d purple	X	X	X
Boule de Feu, d red	X	X	X
*Coelestris, s blue		X	X
Lucy, d red	X	X	X

*Starred variety available 18/24 inches and 2/3 feet grades only, 10¢ higher per grade.

ARONIA arbutifolia brilliantissima, Brilliant Chokeberry. 8 ft.

Similar to red type with more brilliant berries.

	Per 10	Per 100	Per 1000
18 to 24 inches.....	\$ 6.00	\$ 55.00	\$.....
2 to 3 feet.....	7.00	65.00	.....
3 to 4 feet.....	8.50	80.00	.....

melanocarpa, Black Chokeberry. 5-6 ft.

Low shrub rarely to 6 feet. Shining black berries.

12 to 18 inches.....	3.50	30.00	.....
18 to 24 inches.....	5.50	50.00	.....
2 to 3 feet.....	6.50	60.00	.....

ORNAMENTAL SHRUBS—Continued

BARBERRY, Berberis**thunbergi Common Barberry. 4-5 ft.**

Pale yellow flowers. April-May. A splendid hardy hedge plant. Also fine for mass planting. Brilliant red fruit and foliage in autumn.

	Per 10	Per 100	Per 1000
12 to 15 inches.....	\$ 3.20	\$ 28.00	\$250.00
15 to 18 inches.....	4.00	37.00	320.00
18 to 24 inches.....	5.00	45.00	400.00
2 to 2½ feet.....	6.00	55.00	-----

Our Barberry Thunbergi are 2 and 3 year heavy, well furnished transplants that will please the most critical trade. Write for special quotations on quantity lots.

See Hedging for Seedlings and smaller grades.

thunbergi nana. Globe Barberry. 3-4 ft.

Low, slow growing, compact sport of well known hardy Barberry. Its compact, tight growth makes a trim appearance without shearing. Foliage better than its parent with bright red berries.

9 to 12 inches.....	5.50	50.00	-----
12 to 15 inches.....	6.50	60.00	-----
15 to 18 inches.....	8.00	75.00	-----

thunbergi erecta, Truehedge Columnberry.

Recommended for formal hedges, individual specimen shrubs, window boxes, etc. Grows in pyramidal form without pruning. Has dense glossy foliage.

12 to 15 inches.....	2.90	25.00	-----
15 to 18 inches.....	4.00	35.00	300.00
18 to 24 inches.....	5.00	45.00	400.00

Red Leaved, Berberis atropurpurea. 3-6 ft.

Variety of Japanese Barberry with bright red foliage.

12 to 15 inches.....	4.00	35.00	300.00
15 to 18 inches.....	5.00	45.00	400.00
18 to 24 inches.....	6.00	55.00	500.00

BOXWOOD, Buxus microphylla koreana, Korean Boxwood. 2 ft.

One of the hardiest varieties of Boxwood. Recommended for planting on North or East exposure. This variety has proven hardy here with some protection. We recommend SPRING SHIPMENT. These are 3 and 4 year old field grown, well furnished, bushy plants.

	Per 10	Per 100	Per 1000
4 to 6 inches, well furnished, bushy plants.....	\$ 6.00	\$ 55.00	\$-----
6 to 9 inches, " " " ".....	10.00	90.00	-----
9 to 12 inches, " " " ".....	16.50	150.00	-----
12 to 15 inches, " " " ".....	22.00	180.00	-----

Roots will be wrapped in sphagnum moss.

ORNAMENTAL SHRUBS—Continued

BUDDLEIA, Butterfly Bush, Perennial Shrub. 4-5 ft.

We are growing most of our Buddleia in California where soil and climatic conditions are ideal for producing strong, well rooted plants that are properly matured. You will like them.

Burgundy

A Mount Arbor introduction—A Buddleia of merit. Strong, upright growing plant produces an abundance of well rounded flower trusses often measuring 18 inches in length. The individual florets open practically all at the same time. The color is "Burgundy Wine-red" that is even more brilliant in sunlight in the garden or where used as a cut flower under artificial light.

	Per 10	Per 100	Per 1000
No. 1	\$ 4.00	\$ 35.00	\$320.00

Dubonnet

A new dark wine dubonnet colored Buddleia with firm, large, spikes and individual flowers of good size that do not sunburn.

No. 1	4.00	35.00	320.00
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Empire Blue

We have seen no other blue Buddleia that compares with this. The color is an Aster-blue with delicate lilac tone, the whole effect being an exquisite shade of blue.

No. 1	4.00	35.00	320.00
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Ile de France. 4-6 ft.

Large flowers of rich, reddish-purple, borne in long panicles.

No. 1	4.00	35.00	320.00
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Orchid Beauty

An orchid pink with brilliant, orange eye and flower heads up to 24 inches in length, broad at base. Excellent as a cut flower.

No. 1	4.00	35.00	320.00
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Pink Dawn. 4-5 ft.

Cross between Buddleia Fortune and Pink Charming. The compact plant attains a height of 4-5 ft., carrying deep dark green foliage. The flower is pink throughout and produced in great abundance throughout the entire summer and autumn.

Medium	3.50	31.00	
No. 1	4.00	35.00	320.00

Royal Red

A variety of merit, producing from July until frost an abundance of large, full round sprays of 2 ft. in length; color rich dark royal purple, intensified to almost red when displayed under artificial light. Plant attains 4-6 ft. height, and foliage is deep leathery green.

No. 1	4.00	35.00	320.00
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Snowbank

A Mount Arbor introduction. This white Buddleia produces fully round and compact sprays measuring 10 to 15 inches in length and carries an abundance of deep, dark green foliage.

Medium	3.50	31.00	
No. 1	4.00	35.00	320.00

White Bouquet

A white Buddleia carrying 8-inch spikes of fully rounded-out blooms. Splendid for cut flower purposes.

Medium	3.50	31.00	
No. 1	4.50	40.00	320.00

ORNAMENTAL SHRUBS—Continued

CARAGANA arborescens. Siberian Peashrub. 12-15 ft.

Very hardy. Yellow flowers in May-June.

18 to 24 inches	\$ 3.50	\$ 30.00	\$-----
2 to 3 feet	5.00	45.00	-----

CARYOPTERIS, Blue Mist (Hardy Blue Spirea). 18-24 inch.

Low growing shrub covered with numerous clusters of powdery blue, fringed flowers from August to frost. The foliage is lanceolate and slightly toothed and silvery green in color. Hardy.

No. 1	4.40	38.50	350.00
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incana azure, Azure Blue Spirea. 18-24 inch.

Azure-blue flowers, more compact, and more dwarf than the regular Blue Mist. Better foliage.

No. 1	5.50	50.00	450.00
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CARYOPTERIS HEAVENLY BLUE

(Patent No. 1091)

Deep blue colored selection of the well known Blue Mist. Upright in growth and more dwarf than its parent. One shrub will produce 30 or more beautiful deep blue flower spikes, a rare color particularly in the autumn garden.

	Per 10	Per 100	Per 1000
No. 1	\$ 7.00	\$ 60.00	\$550.00

CHAENOMELES, See Cydonia**CHIONANTHUS virginica, White Fringe. 25 ft.**

Large glossy leaves, white fragrant flowers. May-June.

	Per 10	Per 100	Per 1000
12 to 18 inches	\$ 6.50	\$ 60.00	\$-----
18 to 24 inches	9.00	85.00	-----
2 to 3 feet	14.00	125.00	-----

CORNUS, Dogwood**alba sibirica, Siberian Dogwood. 10-12 ft.**

Hardy, vigorous, upright shrub producing small white flowers, April-May. Porcelain blue fruit. Bright red bark in winter.

3 to 4 feet	7.00	65.00	-----
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mascula, Cornelian Cherry.

Dense growth with glossy foliage. Attractive in early spring with its yellow flowers and in fall with its shining scarlet fruits.

12 to 18 inches	3.50	30.00	-----
18 to 24 inches	5.50	50.00	-----
2 to 3 feet	7.00	65.00	-----

racemosa (paniculata) Gray Dogwood. 12-15 ft.

White flowers in May followed by white fruit.

18 to 24 inches	5.00	45.00	-----
2 to 3 feet	6.00	55.00	500.00
3 to 4 feet	7.50	70.00	650.00

stolonifera Nana, Kelsey's Dwarf Red Osier Dogwood.

A compact low growing Dogwood, similar to the Viburnum Nanum in habit, but with red stems.

15 to 18 inches	7.00	65.00	-----
18 to 24 inches	8.00	75.00	-----

ORNAMENTAL SHRUBS—Continued

CORNUS—Continued

Variegated, (Elegantissima) Silverblotch Dogwood. 6-8 ft.

Silver variegated leaves, bright red bark. Very attractive.

	Per 10	Per 100	Per 1000
12 to 18 inches.....	\$ 4.50	\$ 40.00	\$360.00
18 to 24 inches.....	7.00	65.00	600.00
2 to 3 feet.....	9.00	85.00	-----

CORYLUS Americana, American Hazelnut. 8-10 ft.

Thrives in shady locations. Attractive foliage. Produces popular nuts.

12 to 18 inches.....	3.50	30.00	-----
18 to 24 inches.....	5.50	50.00	-----
2 to 3 feet.....	7.00	65.00	-----
3 to 4 feet.....	8.50	80.00	-----

avellana, European Filbert. 15 feet.

A picturesque plant with large leaves and slightly contorted branches.

12 to 18 inches.....	3.50	30.00	-----
18 to 24 inches.....	5.50	50.00	-----
2 to 3 feet.....	7.00	65.00	-----

COTONEASTER acutifolia, Peking Cotoneaster. 10-12 ft.

An attractive hardy shrub or hedge. Dark green leaves. Black fruit.

12 to 18 inches.....	3.20	28.00	-----
18 to 24 inches.....	4.50	-----	-----
2 to 3 feet.....	5.50	50.00	-----

divaricata, Spreading Cotoneaster. 5-6 ft.

Handsome shrub bearing pink flowers and red berries. Foliage nearly evergreen.

9 to 12 inches.....	3.50	30.00	-----
12 to 18 inches.....	6.00	55.00	-----

CREPE MYRTLE (Lagerstroemias Indica). 5-6 ft.

The summer blooming shrub of the South. Attractive deep green leaves and masses of crepe-like flowers from July through September.

18 to 24 inches.....	4.50	40.00	---
	Pink	Purple	Red

CYDONIA japonica (Chaenomeles). Flowering Quince. 5-6 ft.

Our Cydonia are grown from cuttings secured from blooming wood, producing uniform scarlet colored flowers.

12 to 18 inches.....	3.20	28.00	-----
18 to 24 inches.....	5.00	45.00	-----
2 to 3 feet.....	6.00	55.00	500.00
3 to 4 feet.....	7.00	65.00	-----

DEUTZIA, gracilis, Slender Deutzia. 3 ft.

Dwarf, blooms freely. Small pure white flowers. May.

12 to 15 inches.....	5.00	45.00	-----
15 to 18 inches.....	6.00	55.00	500.00
18 to 24 inches.....	7.00	65.00	600.00

gracilis exima rosea. 4 ft.

Light pink bud opening to pinkish-white flower. Very attractive.

18 to 24 inches.....	7.00	65.00	600.00
2 to 2½ feet.....	8.00	75.00	-----

ORNAMENTAL SHRUBS—Continued

DEUTZIA—Continued

	Per 10	Per 100	Per 1000
Lemoine, lemoinei Deutzia. 5-6 ft.			
Large white showy flowers in May. Quite hardy.			
12 to 18 inches	\$ 4.50	\$ 40.00	\$ -----
18 to 24 inches	5.50	50.00	450.00
2 to 2½ feet	7.00	65.00	600.00
2½ to 3 feet	8.00	75.00	-----
lemoinei compacta, Dwarf Lemoine Deutzia. 3-4 ft.			
New outstanding compact form of the popular Lemoine variety. White flowers in long sprays.			
12 to 15 inches	5.00	45.00	-----
15 to 18 inches	6.00	55.00	500.00
18 to 24 inches	7.50	70.00	650.00
2 to 2½ feet	8.50	80.00	-----
Pride of Rochester. 10-12 ft.			
Strong grower, free bloomer, double white flowers tinged pink.			
18 to 24 inches	4.50	40.00	-----
2 to 3 feet	5.50	50.00	450.00
argentea, Silverberry. 10-12 ft.			
Erect shrub, spineless, with reddish brown branches. Leaves silvery on both sides. Flowers yellow within, fragrant.			
9 to 12 inches	3.20	28.00	-----
12 to 18 inches	4.50	40.00	-----
18 to 24 inches	7.00	65.00	-----
ELDER Golden American, Sambucus canadensis aurea. 10-12 ft.			
18 to 24 inches	5.00	45.00	-----
EUONYMUS alatus, Winged Euonymus (Japanese Spindle Tree). 10-12 ft.			
Yellow flowers, May-June. Interesting corky bark. Leaves turning brilliant crimson in autumn.			
18 to 24 inches	8.50	80.00	-----
2 to 3 feet, Heavy	14.00	125.00	1100.00
3 to 4 feet, Heavy	17.50	160.00	1450.00
Alatus compacta, Dwarf Winged Euonymus. 4-6 ft.			
Dwarf, compact form of the type. Splendid for hedges.			
12 to 18 inches	8.00	75.00	-----
18 to 24 inches	11.00	100.00	900.00
2 to 3 feet	16.50	150.00	1400.00
European, Burningbush, europaeus. 12-15 ft.			
Dark green foliage with yellow and scarlet fruit in autumn.			
12 to 18 inches	4.00	35.00	-----
18 to 24 inches	5.50	50.00	-----
2 to 3 feet	7.00	65.00	-----

ORNAMENTAL SHRUBS—Continued

EUONYMUS—Continued

radicans erecta, Compact spreading euonymus.

An improved more upright form of Euonymus radicans. Shiny dark green foliage. Evergreen. Should have some protection.
grown informally. Semi-hardy.

	Per 10	Per 100	Per 1000
9 to 12 inches.....	\$ 4.00	\$ 35.00	\$-----

radicans Newport. Largeleaf Shrub Wintercreeper. 4-5 ft.

Upright shrub form of the fortunei variety. Large, glossy, heavy leaves that make this variety of importance to landscapers.

12 to 15 inches.....	6.00	55.00	-----
15 to 18 inches.....	7.50	70.00	-----
18 to 24 inches.....	9.00	85.00	-----
2 to 2½ feet.....	11.00	100.00	-----

radicans pyramidalis, Upright Radicans (Sarcoile Strain). 3-4 ft.

Almost evergreen. Natural upright habit. Can be sheared to attain greater height. Hardy at Shenandoah, but may show some defoliation farther north.

12 to 15 inches.....	7.00	65.00	-----
15 to 18 inches.....	8.50	80.00	-----
18 to 24 inches.....	11.00	100.00	-----

yedoensis, Yeddo Euonymus. 10-12 ft.

Large shrub with masses of pink and orange, four lobed fruit.

12 to 18 inches.....	4.00	35.00	-----
18 to 24 inches.....	5.50	50.00	-----
2 to 3 feet.....	7.50	70.00	-----

FORSYTHIA Farrand. 6-8 ft.

Spectacular new variety originating with the Arnold Arboretum. A vigorous grower developing into a large symmetrical plant, producing deep golden yellow flowers, often two inches in diameter with orange markings.

	Per 10	Per 100	Per 1000
18 to 24 inches.....	\$ 5.50	\$ 50.00	\$-----
2 to 3 feet.....	6.50	60.00	-----
3 to 4 feet.....	8.00	75.00	-----

FORSYTHIA**Arnold Dwarf. 2 ft.**

A new dwarf type with excellent foliage. A desirable facer shrub.

	Per 10	Per 100	Per 1000
15 to 18 inches.....	\$ 5.00	\$ 45.00	\$-----
18 to 24 inches.....	6.00	55.00	-----

intermedia spectabilis, Showy Border Forsythia. 8-10 ft.

Improved form of intermedia. Rich golden yellow flowers.

3 to 4 feet.....	8.00	75.00	-----
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ORNAMENTAL SHRUBS—Continued

FORSYTHIA—Continued

Lynwood Gold. 5-7 ft.

New deep golden yellow Forsythia. Erect branches, excellent deep green foliage.

	Per 10	Per 100	Per 1000
2 to 3 feet.....	\$ 6.50	\$ 60.00	\$ -----
3 to 4 feet.....	8.00	75.00	-----

Spring Glory

A new Forsythia that produces an abundance of attractive large pale yellow flowers completely covering the branches and making a brilliant and cheerful display for the gardens in the spring.

2 to 3 feet.....	6.50	60.00	-----
3 to 4 feet.....	8.00	75.00	-----

HONEYSUCKLE, *Lonicera***bella albida, White Belle Honeysuckle. 10-12 ft.**

Very hardy, upright, strong grower. White bloom, red fruit. Makes a splendid tall hedge.

18 to 24 inches.....	4.00	35.00	-----
2 to 3 feet.....	5.50	50.00	450.00

fragrantissima, Winter Honeysuckle. 6-8 ft.

Fragrant white flowers March-April, Nearly Evergreen, semi-hardy.

9 to 12 inches.....	2.40	20.00	-----
12 to 18 inches.....	3.20	28.00	250.00

grandiflora rosea, Bride. 12-15 ft.

Flowers bright pink, April-May. One of the best pink upright Honeysuckles. Hardy, strong, upright grower.

12 to 18 inches.....	3.20	28.00	250.00
18 to 24 inches.....	4.50	40.00	-----
2 to 3 feet.....	5.50	50.00	-----
3 to 4 feet.....	6.50	60.00	-----

korolkowi floribunda, Blueleaf Honeysuckle. 8-10 ft.

Broad blueleaf Honeysuckle. Beautiful foliage, white flowers.

18 to 24 inches.....	5.50	50.00	-----
2 to 3 feet.....	7.00	65.00	-----

morrowi, Morrow Honeysuckle. 7-8 ft.

Spreading habit, attractive foliage. White flowers. May-June. Red berries.

2 to 3 feet.....	5.50	50.00	450.00
3 to 4 feet.....	6.50	60.00	550.00

ORNAMENTAL SHRUBS—Continued

HONEYSUCKLE—Continued

Red tatarian, *tatarica rubra*. 8-10 ft.

We are growing only a selected type of Red Tatarian Honeysuckle, very hardy, upright. Flowers April-May, rosy pink. Bright red fruit.

	Per 10	Per 100	Per 1000
2 to 3 feet.....	\$ 5.50	\$ 50.00	\$
3 to 4 feet.....	6.50	60.00	.....

zabeli, Zabel Honeysuckle. 8-10 ft.

The true Zabel variety which is an improved strain of red tatarian Honeysuckle. Bright red in the bud, rosy-red when open.

2 to 3 feet.....	5.50	50.00	
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HONEYSUCKLE (Also see Hedging)

HYDRANGEA *arborescens grandiflora*, Snowhill. 5-6 ft.

Large, double white flowers June-July. Thrives in shady places.

2 to 3 feet.....	6.50	60.00	.....
3 to 4 feet.....	8.00	75.00	700.00

BLUE HYDRANGEA

Large flowers. Blooms July and August. Only semi-hardy, needs winter protection. In order to get the blue color, one must mix in the soil about one tablespoon per plant, of aluminum sulphate.

	Per 10	Per 100
2 year, dormant plants.....	\$ 6.00	\$ 50.00
Blue Prince		French Blue
Domotoi (15¢ higher per plant)		Gertrude Glahn

paniculata grandiflora, Peegee Hydrangea. 6-8 ft.

A very hardy shrub with large trusses of showy double white flowers, blending into pink and bronze shades of autumn. July-October.

	Per 10	Per 100	Per 1000
18 to 24 inches.....	\$ 5.50	\$ 50.00	\$
2 to 3 feet.....	6.50	60.00	550.00

HYPERIUM *Hidcote*, New Dwarf Hypericum. 2 ft.

New Hardier, prostrate variety useful as facer plant or ground cover. Large waxy, golden yellow flowers practically all summer.

Medium (Tops cut back to 10 to 12 inches).....	4.50	40.00	.....
No. 1 (" " " " " " " ").....	5.50	50.00	.....

kalmianum.

Dense and bushy shrub 2-3 feet tall and 3 feet wide. Bright, golden-yellow flowers are produced all summer.

9 to 12 inches.....	3.50	30.00	.....
12 to 18 inches.....	4.50	40.00	.....

ORNAMENTAL SHRUBS—Continued

ILEX verticillata, Winterberry. 6-8 ft.

Bright red berries which remain until midwinter.

	Per 10	Per 100	Per 1000
12 to 18 inches.....	\$ 5.00	\$ 45.00	\$
18 to 24 inches.....	6.50	.....	.....
3 to 4 feet.....	9.50	.....	.....

KERRIA japonica, Single Kerria. 4 ft.

Beautiful single, yellow flowers. June-September. Needs winter protection in this latitude.

9 to 12 inches.....	3.20	28.00	.....
12 to 18 inches.....	4.50	40.00	.....

japonica flora-plena, Double Kerria, 4 ft.

Double form of above.

12 to 18 inches.....	5.00	45.00	.....
18 to 24 inches.....	7.00	65.00	.....

KOLKOWITZIA amabilis, Beauty Bush. 6-8 ft.

A graceful shrub, covered with small pink flowers in May.

12 to 18 inches.....	5.00	45.00	.....
18 to 24 inches.....	6.50	60.00	.....
3 to 4 feet.....	9.00	.....	.....

LILAC Syringa. 12-15 ft.

French Lilacs, Named varieties.

Valuable, hardy hybrids. Popular on account of attractive flowers of various colors and foliage. Height to fifteen feet according to variety and soil.

	Per 10	Per 100	Per 1000
9 to 12 inches.....	\$ 3.50	\$ 30.00	\$
12 to 18 inches.....	5.00	45.00	.....
18 to 24 inches.....	7.00	65.00	.....
2 to 3 feet.....	9.00	85.00	.....
3 to 4 feet.....	12.00	110.00	.....

s-Single

d-Double

	3-4'	2-3'	18-24"	12-18"	9-12"
Alphonse Lavalle, d, lilac.....		X	X	X	X
Belle de Nancy, d, rose, white center.....	X	X		X	
Charles Joly, d, red.....				X	X
Chas. X, s, red.....	X	X	X		
Decaisne, s, blue.....			X		
Ellen Willmott, d, white.....		X			
General Sheridan, d, white.....	X	X	X	X	
Glorie de Moulins, s, pink.....				X	X
Jacques Callot, s, violet.....		X		X	
Ludwig Spaeth, s, deep purple.....	X	X			
Mme. Casimer Perier, d, white.....				X	
Mme. Lemoine, d, white.....				X	X
Mme. Edward Harding, d, reddish-purple.....	X	X	X	X	
Michel Buchner, s, lilac.....	X	X	X		
Mrs. W. E. Marshall, s, reddish-purple.....	X	X		X	X
Paul Therion, d, pink.....		X			
President Grevy, d, bluish lilac.....		X		X	X

ORNAMENTAL SHRUBS—Continued

LILAC—Continued

Common Purple, *vulgaris*. 12-18 ft.

Hardy, popular shrub. Blooms freely. Purple, single lilac flowers in large panicles. April-May.

	Per 10	Per 100	Per 1000
12 to 18 inches.....	\$ 4.00	\$ 35.00	\$270.00
18 to 24 inches.....	5.00	45.00	400.00
2 to 3 feet.....	6.00	55.00	-----

Common White, *vulgaris alba*. 12-15 ft.

Hardy, vigorous shrub. Attractive foliage, single white flowers.

	Per 10	Per 100	Per 1000
9 to 12 inches.....	2.40	20.00	-----
12 to 18 inches.....	4.00	35.00	-----

Chinese, *rothomagensis*. 8-10 ft.

Generally grown and sold for Persian lilac. Upright, vigorous grower, rich amaranth purple flowers. April-May. One of the best for general planting on account of its free blooming qualities and hardiness.

	Per 10	Per 100	Per 1000
12 to 18 inches.....	\$ 3.50	\$ 30.00	\$-----
18 to 24 inches.....	5.50	50.00	450.00
2 to 3 feet.....	6.50	60.00	550.00
3 to 4 feet.....	7.50	70.00	650.00

Persian Purple, see Lilac Rothomagensis.

We recommend use of Rothomagensis which is similar in habit of growth but produces superior flower and foliage.

villosa. Late Lilac. 8-10 ft.

Bushy compact grower. Large, attractive leaves, pale pink flowers.

	Per 10	Per 100	Per 1000
12 to 18 inches.....	\$ 3.50	\$ 30.00	\$-----
18 to 24 inches.....	5.50	50.00	-----
2 to 3 feet.....	6.50	60.00	550.00
3 to 4 feet.....	8.00	75.00	600.00

ORNAMENTAL SHRUBS—Continued

PHILADELPHUS, Mockorange.**coronarius, Sweet Mockorange. 8-10 ft.**

A popular well known, hardy shrub. White, fragrant flowers in May-June.

	Per 10	Per 100	Per 1000
18 to 24 inches.....	\$ 4.00	\$ 45.00	\$400.00
2 to 3 feet.....	6.00	55.00	500.00
3 to 4 feet.....	7.00	65.00	-----

cymosus Atlas, Giant Mockorange. 8 ft.

Giant pure white blossoms the size of Dogwood blooms are carried in great profusion over the entire plant from the ground to tip. May-June.

18 to 24 inches.....	5.00	45.00	-----
2 to 3 feet.....	6.50	60.00	-----
3 to 4 feet.....	8.00	-----	-----

lemoine, Lemoine Mockorange. 4-5 ft.

Semi-dwarf with attractive foliage, producing dense racemes of small fragrant white flowers.

12 to 18 inches.....	4.50	40.00	-----
18 to 24 inches.....	5.50	50.00	-----
2 to 3 feet.....	7.00	65.00	600.00
3 to 4 feet.....	8.50	80.00	-----

lemoinei Belle Etoile. 6 ft.

Single, fragrant, pure white flowers having a slight purple tinge deep in throat when first open. Flowers 2 to 2½ inches across.

12 to 18 inches (Tops cut to 10 inches).....	4.50	40.00	-----
18 to 24 inches (" " " " ").....	5.50	50.00	-----
2 to 3 feet (" " " " ").....	6.50	60.00	-----

Minnesota Snowflake.

The double, white fragrant flowers blooms profusely. Attractive shrub with good foliage.

12 to 18 inches.....	4.50	40.00	-----
18 to 24 inches.....	5.50	50.00	-----
2 to 3 feet.....	7.00	65.00	-----
3 to 4 feet.....	8.50	-----	-----

virginialis, Virginal Mockorange. 7-8 ft.

Medium grower. Loaded down with beautiful fragrant semi-double flowers over a long season beginning in May.

18 to 24 inches.....	5.50	50.00	-----
2 to 3 feet.....	6.50	60.00	550.00
3 to 4 feet.....	8.00	75.00	700.00

virginialis Glacier, flora-plena. 6 ft.

Double white flowers, sweet scented. Hardy semi-dwarf, symmetrical and compact shrub.

2 to 3 feet.....	7.00	65.00	-----
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ORNAMENTAL SHRUBS—Continued

PHYSOCARPUS opulifolius, Common Ninebark. 8-10 ft.

Very hardy. White flowers in May-June, followed by attractive brownish-red pod.

	Per 10	Per 100	Per 1000
18 to 24 inches.....	\$ 4.50	\$ 40.00	\$-----
2 to 3 feet.....	5.50	50.00	-----
3 to 4 feet.....	6.50	-----	-----

Golden Ninebark, opulifolius luteus (aureus). 8-10 ft.

Golden leaved variety producing white flowers in May-June.

12 to 18 inches.....	3.50	30.00	-----
18 to 24 inches.....	4.50	40.00	-----
2 to 3 feet.....	5.50	50.00	-----
3 to 4 feet.....	6.50	60.00	-----

opulifolius nana, Dwarf Ninebark. 4-5 ft.

Dwarf form, dense grower. Very attractive foliage and flowers. May-June. Followed by numerous small red pods. A valuable, hardy, low growing shrub.

18 to 24 inches.....	4.50	40.00	-----
2 to 3 feet.....	5.50	50.00	-----
3 to 4 feet.....	6.50	60.00	-----

POTENTILLA, fruticosa farrieri, Gold Drop Bush Cinquefoil. 2-3 ft.

Dwarf. Produces bright yellow flowers throughout the summer.

9 to 12 inches.....	4.00	35.00	-----
12 to 15 inches.....	5.50	50.00	-----
15 to 18 inches.....	7.00	65.00	-----

Katherine Dykes. 2-3 ft.

Growth similar to fruticosa. Flowers soft yellow.

9 to 12 inches.....	4.00	35.00	-----
18 to 24 inches.....	8.50	80.00	-----

Snowflake Double. 2-3 ft.

A vigorous upright grower with deep green foliage studded with pure white flowers. One of the finest white varieties.

9 to 12 inches.....	4.00	35.00	-----
12 to 15 inches.....	5.50	50.00	-----
18 to 24 inches.....	8.50	80.00	-----

PRIVET — Ligustrum**Amoor North, amurense. 12-15 ft.**

Used extensively. Valuable, hardy, hedge plant with rich attractive foliage.

	Per 10	Per 100	Per 1000
9 to 12 inches, branched.....	\$-----	\$ 7.00	\$ 60.00
12 to 18 inches, 3 canes.....	-----	14.00	120.00
18 to 24 inches, 3 canes and up.....	-----	16.50	140.00
2 to 3 feet, 4 canes and up.....	-----	21.00	180.00

California, ovalifolium. 12-15 ft.

An attractive, popular hedge plant where hardy.

12 to 18 inches, 2 canes.....	-----	12.00	100.00
12 to 18 inches, 3 canes and up.....	-----	14.00	120.00
18 to 24 inches, 3 canes and up.....	-----	16.50	140.00

Ibolum, Hardy California. 8-10 ft.

Upright, vigorous with foliage similar to California but much hardier.

18 to 24 inches, 3 canes and up.....	-----	16.50	140.00
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ORNAMENTAL SHRUBS—Continued

PRIVET—Continued

ibota vicari, Hardy Golden Ibota Privet. 3-4 ft.

Hardy privet that carries golden-yellow leaves, providing a wealth of interesting contrasts from early spring until late fall. Develops a neat compact shrub that can be trimmed into any shape. Suitable for use as an individual shrub or for hedging.

	Per 10	Per 100	Per 1000
9 to 12 inches.....	\$ 4.00	\$ 35.00	\$-----

vulgare, European Privet. 8-10 ft.

A hardy vigorous strain of European Privet carrying dark green foliage, hanging on late in autumn.

9 to 12 inches.....	11.00	100.00	
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PRUNUS, Ornamental Plums. (See Deciduous Trees).

RHODOTYPOS kerrioides, Jetbead (White Kerria). 4-5 ft.

Distinct shrub. Bright green foliage. Single white flowers, April-May. Black shiny fruit in autumn and winter.

12 to 18 inches.....	4.50	40.00	-----
18 to 24 inches.....	6.00	55.00	-----

RHUS canadensis (aromatica). Fragrant Sumac. 5-6 ft.

Aromatic shrub. Small yellowish flowers April-May, followed by red berries.

12 to 18 inches.....	4.00	35.00	-----
18 to 24 inches.....	5.50	50.00	-----
2 to 3 feet.....	7.00	65.00	-----

glabra, Smooth Sumac. 6-10 ft.

Of dwarfish habit, producing bunches of crimson berries. Aug-Sept.

12 to 18 inches.....	2.40	20.00	180.00
18 to 24 inches.....	3.50	30.00	270.00

ROSE ACACIA, *Robinia hispida*, (Grafted Stock). 6-8 ft.

Branches covered with rosy pink, attractive flowers, April-May.

18 to 24 inches.....	5.00	45.00	-----
2 to 3 feet.....	6.00	50.00	-----

SALIX purpurea, dwarf blue-leaf arctic Willow. 3-4 ft.

Charming low growing Willow; suited for hedges and borders. Hardy.

15 to 18 inches.....	3.20	28.00	250.00
18 to 24 inches.....	4.00	35.00	300.00

ORNAMENTAL SHRUBS—Continued

SNOWBALL. (See Viburnum).**SPIREA Anthony Waterer. 3-4 ft.**

A valuable dwarf shrub, bright flowers, June-September.

	Per 10	Per 100	Per 1000
9 to 12 inches	\$ 2.90	\$ 25.00	\$220.00
12 to 15 inches	4.00	35.00	320.00
15 to 18 inches	5.00	45.00	400.00
18 to 24 inches	6.00	55.00	500.00

arguta, Garland Spirea. 5-6 ft.

Upright hardy shrub, small light green leaves covered with single white flowers. April-May. There are a number of hybrids varying in habit of growth.

18 to 24 inches	5.00	45.00	-----
2 to 3 feet	6.00	55.00	-----

Billiard Spirea, billiardii. 5-6 ft.

Bright pink flowers in spikes. July-September.

12 to 18 inches	3.50	30.00	270.00
18 to 24 inches	5.00	45.00	400.00
2 to 3 feet	6.00	55.00	500.00

Blue Mist, Spirea (See Caryopteris)**Froebel Spirea. 4 ft.**

Vigorous, spreading grower. Bright pink flowers. May-June. Purplish tips in spring. Beautiful autumn colors. Very hardy. Used extensively.

12 to 18 inches	4.00	35.00	300.00
18 to 24 inches	4.50	40.00	350.00
2 to 2½ feet	5.50	50.00	450.00

japonica coccinea. 3-4 ft.

Similar in growth and habit to Anthony Waterer Spirea but much deeper and richer coloring.

9 to 12 inches	3.20	28.00	-----
12 to 15 inches	4.50	40.00	-----
15 to 18 inches	5.50	50.00	-----

japonica ovalifolia, Japanese White (Callosa Alba). 3 ft.

Dwarf grower, dark green foliage, free bloomer, white flowers, June-September.

12 to 15 inches	4.50	40.00	-----
15 to 18 inches	6.50	60.00	-----
18 to 24 inches	8.00	75.00	-----

mongolica, Snowbank Spirea. 4-5 ft.

Earliest flowering of the Spireas, in full bloom along with the Forsythias. Gracefully slender but erect shrub.

12 to 18 inches	3.50	30.00	-----
18 to 24 inches	4.50	40.00	-----

ORNAMENTAL SHRUBS—Continued

SPIREA—Continued

opulifolius, Ninebark. (See *Physocarpus*.)

prunifolia, Double Bridalwreath. 5-6 ft.

Small plum-like, double white flowers blooming profusely. Hardy.

	Per 10	Per 100	Per 1000
12 to 18 inches .....0.....	\$ 3.70	\$ 32.00	\$300.00
18 to 24 inches.....	5.00	-----	-----
2 to 3 feet.....	6.00	-----	-----

Thunbergi, Thunberg Spirea. 4-5 ft.

Low growing shrub with slender spreading branches. Feathery bright green foliage. Snow-white flowers. April.

12 to 18 inches.....	3.50	30.00	-----
18 to 24 inches.....	5.00	45.00	400.00

Vanhoutte, Spirea van houttel. 8-10 ft.

Well known, popular shrub. Graceful habit of growth. Sometimes called Bridalwreath. Pure white flowers, April-May. Blooms profusely.

12 to 18 inches.....	2.90	25.00	-----
18 to 24 inches.....	4.00	35.00	-----
2 to 3 feet.....	5.00	45.00	400.00
3 to 4 feet.....	6.50	60.00	550.00

SYMPHORICARPOS, Snowberry

alba, (*racemosus*) Common Snowberry. 6-7 ft.

Attractive green foliage, pink flowers, June-July. Large white fruit in clusters in autumn.

12 to 18 inches.....	1.90	16.00	-----
18 to 24 inches.....	3.20	28.00	250.00

chenaulti, Improved coralberry. 6-8 ft.

New, very small leaves, graceful arching branches; pink flowers, red fruit.

12 to 18 inches.....	1.90	16.00	-----
3 to 4 feet.....	5.50	50.00	-----

vulgaris, (*orbiculatus*) Coralberry (Red Snowberry). 4-5 ft.

Hardy native shrub. Succeeds everywhere. Coral red berries in autumn and winter.

12 to 18 inches.....	1.90	16.00	-----
18 to 24 inches.....	3.20	28.00	250.00
2 to 3 feet.....	4.00	35.00	320.00

SUMAC. (See *Rhus*)

TAMARIX, *hispida*, Kashgar Tamarix. 15-20 ft.

Feathery silver foliage. Bright pink flowers. June-July. Remains in bloom longer than other varieties. One of the best. Hardy.

18 to 24 inches.....	5.00	45.00	-----
2 to 3 feet.....	6.50	60.00	-----

hispida rubra, Summer Glow Tamarix. 8 ft.

Silver-blue foliage with tyran rose flowers in spikes all summer.

2 to 3 feet.....	7.00	65.00	-----
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ORNAMENTAL SHRUBS—Continued

VIBURNUM dentatum, Arrowwood. 10-12 ft.

Attractive foliage, white flowers, April-May, followed by bluish-black fruit.

	Per 10	Per 100	Per 1000
18 to 24 inches.....	\$ 5.50	\$ 50.00	\$ -----
2 to 3 feet.....	6.50	60.00	-----

lantana, Wayfaring tree. 10-15 ft.

Upright. Attractive deep green leaves, single white flowers, May. Bright red fruit changing to black.

18 to 24 inches.....	5.50	50.00	-----
2 to 3 feet.....	6.50	60.00	550.00
3 to 4 feet.....	8.00	75.00	-----

lentago, Nannyberry. 18-20 ft.

Large growing upright shrub or small tree. Single white flowers in May. Shining green leaves. Large blue-black fruit.

18 to 24 inches.....	\$ 5.50	\$ 50.00	\$ -----
2 to 3 feet.....	6.50	60.00	-----
3 to 4 feet.....	8.50	80.00	-----
4 to 5 feet.....	11.00	100.00	-----

molle, Kentucky Viburnum. 8-10 ft.

Similar to Dentatum. Of slower growth and more attractive foliage. Single white flowers. April-May. Blue-black fruit.

18 to 24 inches.....	5.50	50.00	-----
2 to 3 feet.....	7.00	65.00	-----

opulus, European Cranberrybush (Highbush Cranberry). 10-12 ft.

Well known hardy shrub, single white flowers in April-May, followed by scarlet fruit hanging on until spring.

18 to 24 inches.....	6.00	55.00	-----
2 to 3 feet.....	7.00	-----	-----

opulus sterile, Common Snowball. 10-12 ft.

Popular shrub. Blooms profusely. Large double white flowers. April-May.

9 to 12 inches.....	3.20	28.00	-----
12 to 18 inches.....	4.00	35.00	-----
18 to 24 inches.....	6.00	55.00	500.00
2 to 3 feet.....	7.00	65.00	600.00

sieboldi, Siebold Viburnum. 10 ft.

Deciduous shrub, with stout branches and handsome dark green foliage, large for the genus.

12 to 18 inches.....	4.00	35.00	-----
18 to 24 inches.....	6.00	55.00	-----
2 to 3 feet.....	7.00	65.00	-----
3 to 4 feet.....	8.50	-----	-----

tomentosum, Doublefile Viburnum

White flowers borne in flat head. June. Red to black berries.

2 to 3 feet.....	7.00	65.00	-----
3 to 4 feet.....	8.50	80.00	-----

ORNAMENTAL SHRUBS—Continued

WEIGELA Bristol Ruby

Improved Weigela Eva Rathke, hardier and more thrifty. Large soft ruby-red flowers, shading to garnet crimson.

	Per 10	Per 100	Per 1000
2 to 3 feet.....	\$ 6.50	\$ 60.00	\$550.00
3 to 4 feet.....	8.50	80.00	-----

Eva Rathke, Red Flowered Weigela. 4-5 ft.

Blooms profusely, producing brilliant crimson flowers. May-June.

2 to 3 feet.....	6.00	55.00	500.00
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Dwarf Variegated, nana variegata. 5 ft.

Growth dwarf, compact, variegated leaves. Light pink flowers. May-June.

12 to 18 inches.....	4.50	40.00	-----
18 to 24 inches.....	5.50	50.00	-----
2 to 3 feet.....	7.00	65.00	600.00
3 to 4 feet.....	8.50	80.00	-----

rosea, (florida) Pink Weigela. 6-8 ft.

Popular shrub with beautiful showy pink flowers. May-June.

2 to 3 feet.....	5.50	50.00	450.00
3 to 4 feet.....	7.00	65.00	600.00

HEDGING

Lighter stock than regular grade of shrubs; good hedging grades.

BARBERRY, Berberis thunbergi, Japanese Barberry.

	Per 10	Per 100	Per 1000
9 to 12 inches, 2 year seedlings, branched.....	\$ ---	\$ 10.00	\$ 85.00
12 to 18 inches, 2 year seedlings, branched.....	---	14.00	120.00
18 to 24 inches, 2 year seedlings, branched.....	---	19.00	160.00
12 to 15 inches, transplanted, 2 year branched, bushy	3.20	28.00	250.00

CARAGANA, arborescens, Siberian Peatree.

12 to 18 inches, seedlings.....	---	4.00	35.00
18 to 24 inches, seedlings.....	---	5.60	50.00

ELM CHINESE. (See Deciduous Tree Seedlings).**HONEYSUCKLE, Tatarian, Lonicera tatarica.**

9 to 12 inches (Seedling grown).....	---	4.50	40.00
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PRIVET. (See Shrubs).**RUSSIAN OLIVE, Elaeagnus angustifolia.**

6 to 12 inches.....	---	2.90	25.00
12 to 18 inches.....	---	4.50	40.00
18 to 24 inches.....	---	7.00	60.00
2 to 3 feet.....	---	8.50	75.00

SPIREA Vanhoutte.

10 to 15 inches.....	---	9.00	80.00
18 to 24 inches.....	---	19.00	160.00

VINES

Tied 2-year Medium, 25; 2-year No. 1, 10; 3-year, 10 per bundle.

AMPELOPSIS, Boston Ivy, Parthenocissus tricuspidata (veitchi). 30-40 ft.

Beautiful foliage in spring and summer changing to crimson-scarlet in autumn. Clings to brick, stone or concrete walls. Succeeds best in this latitude on north or east side.

	Per 10	Per 100	Per 1000
2 year Medium.....	\$ 4.50	\$ 40.00	\$350.00
2 year No. 1.....	6.50	60.00	550.00

Virginia Creeper, quinquefolia. 30-40 ft.

A rapid growing, hardy vine suitable for covering trellises, stone walls and verandas.

2 year Medium.....	3.20	28.00	-----
2 year No. 1.....	4.00	35.00	-----
3 year No. 1.....	4.50	40.00	-----

BIGNONIA, (Campsis) radicans, Trumpet Vine. 20-30 ft.

Upright growing vine. Trumpet shaped, scarlet flowers. July-August.

2 year Medium.....	3.20	28.00	-----
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CELASTRUS, orbiculatus, Oriental Bittersweet. 30-40 ft.

Rapid growing, twining vine. Bright orange berries with scarlet seeds in autumn, hanging on late.

2 year Medium.....	3.20	28.00	-----
2 year No. 1.....	4.00	35.00	320.00
3 year No. 1.....	4.50	40.00	-----

scandens, American Bittersweet. 20-25 ft.

Hardy vine producing bunches of red berries retaining their color a long period and popular for cutting and hanging in the home.

2 year Medium.....	3.20	28.00	250.00
2 year No. 1.....	4.00	35.00	-----

CELASTRUS LOESENERI**Improved Bittersweet. 20-25 ft.**

New, sure-to-fruit Bittersweet. Imported from China. Foliage, rich, dark green. Blooms in June. In autumn the clusters of attractive orange-scarlet berries are so thick they almost cover the entire vine. Hardy.

	Per 10	Per 100	Per 1000
1 year, heavy field grown transplants.....	\$ 5.50	\$ 50.00	\$
1 year, medium field grown transplants.....	4.50	40.00	-----

CLEMATIS, Large Flowering. 10-15 ft.

Available Spring Only.

Popular hybrids on account of the beautiful purple, red and white flowers.

	Per 10	Per 100	Per 1000
2½ inch, DORMANT, pot plants.....	\$ 6.50	\$ 60.00	\$
Comtesse de Bouchard, Pink	Mme. Baron Veillard, Lilac-Rose		
Jackmani, purple	Ramona, light blue		

VINES—Continued

EUONYMUS radicans, (fortunei) Wintercreeper. 5-6 ft.

Evergreen, shining deep green foliage. Upright habit. Needs some protection.

	Per 10	Per 100	Per 1000
2 year Medium.....	\$ 5.50	\$ 50.00	\$450.00
2 year No. 1.....	6.50	60.00	550.00

radicans coloratus, Purpleleaf Wintercreeper.

Almost evergreen. Long, narrow leaves of deep green, tinged purple; highly colored in fall and early winter.

2 year Medium.....	4.50	40.00	350.00
2 year No. 1.....	5.50	50.00	450.00

radicans vegetus, Bigleaf Wintercreeper. 3-6 ft.

Evergreen, dark green, thick leaves, producing bright scarlet berries.

2 year Medium.....	6.00	55.00	500.00
2 year No. 1.....	7.00	65.00	600.00

HEDERA helix, English Ivy.

Semi-hardy evergreen vine. Best in shady locations. Needs protection.

2¼ inch pot plants.....	1.80	15.00	-----
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Rochester Ivy, hedera helix Rochester

Uniform growth, 6 inches high, with leaves by the hundred that completely obscure the soil. A bright shiny emerald green cushion. Hardy.

2¼ inch pot plants.....	2.90	25.00	-----
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Silver Variegated (Star Dust)

Lovely silvery variegated form of the Baltic Ivy. The leaves are as if dusted silver and silver edged, closely set along the vine and are somewhat smaller than those produced by the green variety.

2¼ inch pot plants.....	3.50	30.00	-----
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Sweetheart Ivy, hedera helix 238 Street

Heart shaped leaves. T. H. Everett, New York, Botanical Gardens, reports absolutely hardy.

2¼ inch pot plants.....	2.90	25.00	-----
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Wilson Ivy, hedera helix Wilson

This variety has withstood 26° below zero temperatures. Dr. L. C. Chadwich, Ohio State University, reports it survived winter 1958-1959 virtually untouched.

2¼ inch pot plants.....	2.90	25.00	-----
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HONEYSUCKLE, Lonicera**Gold Flame. 15 ft.**

Everblooming trumpet-shaped flowers. Fragrant, bright red outside, yellow inside. Hardy.

2 year No. 1.....	4.50	40.00	-----
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VINES—Continued

HONEYSUCKLE, *Lonicera*—ContinuedHall's Japan, *japonica halleana*. 20-25 ft.

Rapid growing vine with beautiful foliage. Delightfully fragrant, creamy white flowers. Makes a fine hedge or covering for caves or unsightly places.

		Per 10	Per 100	Per 1000
2 year Medium	-----	\$ 2.40	\$ 21.00	\$ -----
2 year No. 1	-----	2.80	24.00	-----
3 year No. 1	-----	3.20	28.00	-----

heckrottii, (Summer King). 15 ft.

Large, fragrant, flame-red trumpets lined with gold are produced in immense showy clusters; blooming from early summer until frost. The blooms are produced the same year the plant is set out. Foliage, dark blue-green, disease and pest free. Hardy.

2 year Medium	-----	4.00	35.00	-----
2 year No. 1	-----	4.50	40.00	-----

Scarlet Trumpet Honeysuckle, *sempervirens*. 20-30 ft.

Upright grower. Dark green foliage. Long tubular scarlet flowers.

2 year Medium	-----	3.20	28.00	-----
2 year No. 1	-----	4.00	35.00	320.00
3 year No. 1	-----	4.50	40.00	-----

POLYGONUM *reynoutria*

Light green foliage, turns brilliant in fall. One of the finest ground covers. Thrives best in full sunlight; hovers 4 to 12 inches from soil. Blooms September first; fragrant, airy pink sprays similar to Silver Lace Vine. Deep red buds, foliage brilliant red in fall.

2 year Medium	-----	4.00	35.00	-----
2 year No. 1	-----	5.00	45.00	-----

WISTERIA, *American frutescens*. 20-25 ft.

Tall, vigorous climber. Lilac purple flowers. June-July.

2 year Medium, grown from blooming wood	-----	3.50	30.00	-----
2 year No. 1, grown from blooming wood	-----	4.50	40.00	-----
3 year No. 1, grown from blooming wood	-----	5.50	50.00	-----

EVERGREENS

Prices are for Evergreens Securely Balled and Burlapped.

Our Evergreens have all been three times xxx transplanted, having been grown with plenty of room for development. Have been properly sheared and pruned for producing compact, symmetrical specimens.

Evergreens selected and tagged by customers in the nursery field will be subject to a 20% additional charge.

Height specified after variety indicates height tree should obtain at maturity.

WE CANNOT ASSUME RESPONSIBILITY FOR THE SUCCESSFUL TRANS-PLANTING OF EVERGREENS, AS WEATHER CONDITIONS, METHOD OF HANDLING AND CARE GOVERN RESULTS SECURED AND ARE SOLD WITH THE DISTINCT UNDERSTANDING THAT IF THEY ARRIVE IN GOOD CON-DITION AND ARE ACCEPTED, OUR RESPONSIBILITY CEASES.

ARBOR VITAE, Thuja

OCCIDENTALIS PYRAMIDALIS, American Pyramidal. 20-30 ft.

Broad at the base, tapering to the top. Splendid for accents or formal plantings. Bright green foliage all year.

	Per 10	Per 100
4 to 4½ feet.....	\$52.50	\$500.00
4½ to 5 feet.....	57.50	550.00

OCCIDENTALIS, Techny Dark Green. 10-12 ft.

Very dark green and even more dense growing than Pyramidal, but a wider base. Stays dark green all winter.

	33.00	300.00
2 to 2½ feet.....		
2½ to 3 feet.....	37.50	350.00
3 to 3½ feet.....	42.50	400.00

IOWA STATE COLLEGE INTRODUCTIONS

The following varieties were introduced by the late Professor T. J. Maney of Iowa State College. These varieties have been tested and proven of superior quality for hardiness. We recommend them highly.

JUNIPER, Juniperus

CHINENSIS AMES

The body of this variety is broad, tapering to a pointed terminal top. Outstanding green color. Upright.

	Per 10	Per 100
15 to 18 inches.....	\$33.00	\$300.00
18 to 24 inches.....	37.50	350.00
2 to 2½ feet.....	45.00	425.00
2½ to 3 feet.....	50.00	475.00

CHINENSIS IOWA

This is a semi-upright variety growing in an irregular form. Very useful where an intermediate growing variety is required.

	33.00	300.00
15 to 18 inches.....		
18 to 24 inches.....	37.50	350.00
2 to 2½ feet.....	45.00	425.00
2½ to 3 feet.....	50.00	475.00
3 to 3½ feet.....	57.50	550.00
3½ to 4 feet.....	65.00	-----

EVERGREENS—Continued

JUNIPER—Continued

CHINENSIS MANEYI

A valuable hardy spreading variety that can be used in shaded areas where other varieties do not do well.

	Per 10	Per 100
2 to 2½ feet	\$45.00	\$425.00
2½ to 3 feet	50.00	475.00
3 to 3½ feet	57.50	550.00

CHINENSIS PFITZERIANA, Pfitzer Juniper. 5-6 ft.

Handsome gray green foliage. A valuable hardy spreading variety succeeding almost everywhere.

18 to 24 inches	33.00	300.00
2½ to 3 feet	42.50	400.00
3 to 3½ feet	50.00	475.00
2 to 2½ feet, Staked. Upright	42.50	400.00
2½ to 3 feet, Staked. Upright	52.50	500.00
3 to 3½ feet, Staked. Upright	62.50	600.00
3½ to 4 feet, Staked. Upright	72.50	700.00
4 to 4½ feet, Staked. Upright	82.50	-----

CHINENSIS PFITZERIANA AUREA. Golden Pfitzer.

Golden type of Pfitzer with bright yellow foliage on new growth.

15 to 18 inches	27.50	250.00
18 to 24 inches	33.00	300.00
2 to 2½ feet	37.50	350.00
2½ to 3 feet	42.50	400.00
3 to 3½ feet	50.00	-----

CHINENSIS PFITZERIANA COMPACTA

Compact form of the popular Pfitzer.

15 to 18 inches	33.00	300.00
18 to 24 inches	37.50	350.00

CHINENSIS PFITZERIANA HETZII GLAUCA

Blue type of Pfitzer. A new spreader of merit.

2 to 2½ feet	37.50	350.00
2½ to 3 feet	42.50	400.00
3 to 3½ feet	50.00	475.00

COMMUNIS DEPRESSA PLUMOSA, Andorra Juniper. 2 ft.

A low growing prostrate dwarf Evergreen. Beautiful silvery green in spring turning to rich purple-bronze in Autumn.

15 to 18 inches	27.50	250.00
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SABINA, Savins Juniper. 3-4 ft.

Spreading form with slender branches and dark green leaves. Excellent for foundation work and underplanting.

15 to 18 inches	27.50	250.00
18 to 24 inches	33.00	300.00
2 to 2½ feet	37.50	350.00
2½ to 3 feet	42.50	400.00
18 x 18 inches (Globe)	37.50	350.00
24 x 24 inches (Globe)	42.50	400.00

SABINA VON EHROH, Vonehron Juniper.

A horticultural variety of Savins Juniper of extremely rapid growth. Heavily clothed branches with dark green needles. Bears both juvenile and adult foliage.

24 X 24 inch, Sheared Globe	42.50	400.00
30 x 30 inch, Sheared Globe	47.50	450.00

EVERGREENS—Continued**JUNIPER—Continued****SCOPULORUM COLOGREEN. 20-30 ft.**

Grows similar to Moffeti but with a good green color.

	Per 10	Per 100
2½ to 3 feet.....	\$47.50	\$450.00
3 to 3½ feet.....	55.00	525.00

SCOPULORUM WELCHI

Grafted columnaris type scopulorum with greenish silver foliage. Pyramidal habit of growth retained without shearing.

3 to 3½ feet.....	55.00	525.00
3½ to 4 feet.....	62.50	600.00
4 to 4½ feet.....	70.00	675.00

VIRGINIANA CANNARTI, Cannart Red Cedar.

Foliage deep, rich green. One of the best of the many grafted varieties.

2½ to 3 feet.....	47.50	450.00
3 to 3½ feet.....	52.50	500.00
3½ to 4 feet.....	60.00	575.00
4 to 4½ feet.....	70.00	675.00

VIRGINIANA GLAUCA, Silver Red Cedar. 15-20 ft.

Of striking blue color all season. Growth rapid.

2½ to 3 feet.....	47.50	450.00
3 to 3½ feet.....	52.50	500.00
3½ to 4 feet.....	60.00	575.00

VIRGINIANA PYRAMIDIFORMIS. Dundee Juniper.

The gray-blue color of this narrow pyramidal Juniper changes to purple during fall and winter.

2½ to 3 feet.....	47.50	---
3 to 3½ feet.....	55.00	---
3½ to 4 feet.....	62.50	---

SPRUCE, Picea**CANADENSIS ALBERTIANA, Black Hill Spruce. 40-50 ft.**

Hardest of all Spruce. Symmetrical, compact and bushy habit of growth. Foliage varies from green to bluish tint.

18 to 24 inches.....	25.00	225.00
2 to 2½ feet.....	33.00	300.00
2½ to 3 feet.....	37.50	350.00
3 to 3½ feet.....	45.00	425.00
3½ to 4 feet.....	52.50	500.00
4 to 4½ feet.....	60.00	575.00
4½ to 5 feet.....	75.00	725.00
5 to 6 feet.....	90.00	850.00

EXCELSA, Norway Spruce. 70-80 ft.

Sharp, pointed needles, green in color. Used extensively for windbreaks and general planting. Rapid growth.

2½ to 3 feet.....	35.00	325.00
3 to 3½ feet.....	42.50	400.00
3½ to 4 feet.....	50.00	---
18 to 24 inches.....	22.50	200.00
2 to 2½ feet.....	30.00	275.00

EVERGREENS FOR LINING OUT

The make up and handling of this line of stock means success or failure to the planter. Our stock is grown in rich, sandy loam, which builds a wonderful system of roots. With our experience in handling, the planter is assured of good results.

SHIPMENT — DIRECT FROM FREMONT, NEBRASKA. ORDER EARLY.

Root pruned grades are available for **SPRING ONLY**.

50 of any variety and size at the hundred rate.

KEY—TTT—Three times transplanted. R.P.—rooted pruned.

OUR ROOT PRUNED STOCK WILL PLEASE YOU

ABIES CONCOLOR, Concolor Fir		Per 10	Per 100
9 to 12 inches	TTT.....	\$ 5.50	\$ 50.00
9 to 12 inches	R.P.....	2.50	20.00
6 to 9 inches	R.P.....	1.60	13.00
JUNIPERUS HETZI, Hetzi Blue Juniper			
18 to 24 inches	TTT.....	14.50	135.00
15 to 18 inches	TTT.....	11.00	100.00
12 to 15 inches	TTT.....	8.50	80.00
9 to 12 inches	TTT.....	7.00	65.00
JUNIPERUS PFITZERIANA, Pfitzer Juniper			
15 to 18 inches	TTT.....	11.00	100.00
12 to 15 inches	TTT.....	8.50	80.00
9 to 12 inches	TTT.....	7.00	65.00
6 to 9 inches	TTT.....	4.50	40.00
JUNIPERUS PFITZERIANA GOLD TIP			
12 to 15 inches	TTT.....	11.00	100.00
9 to 12 inches	TTT.....	8.50	80.00
JUNIPERUS SABINA, Savins Juniper			
18 to 24 inches	TTT.....	14.50	135.00
15 to 18 inches	TTT.....	11.00	100.00
12 to 15 inches	TTT.....	8.50	80.00
9 to 12 inches	TTT.....	7.00	65.00
JUNIPERUS SCOPULORUM			
12 to 15 inches	R.P.....	3.00	25.00
9 to 12 inches	R.P.....	1.80	15.00
6 to 9 inches	R.P.....	1.00	8.00
JUNIPERUS STRICTA EXCELSA			
9 to 12 inches	TTT.....	7.00	65.00
6 to 9 inches	TTT.....	5.00	45.00
JUNIPERUS VIRGINIANA			
18 to 24 inches	R.P.....	3.50	30.00
15 to 18 inches	R.P.....	2.80	24.00
12 to 15 inches	R.P.....	2.00	18.00
9 to 12 inches	R.P.....	1.40	12.00
6 to 9 inches	R.P.....	.70	6.00

EVERGREENS—Continued

	Per 10	Per 100
PICEA CANADENSIS ALBA, White Spruce		
9 to 12 inches, R.P.	\$ 1.50	\$ 12.00
6 to 9 inches, R.P.	.90	8.00
4 to 6 inches, R.P.	.60	5.00
PICEA DENSATA, Black Hill Spruce		
4 to 6 inches, R.P.	.70	6.00
PICEA PUNGENS, Colo. Spruce grown from seed.		
4 to 6 inches, R.P.	.70	6.00
PICEA EXCELSA, Norway Spruce		
4 to 6 inches, R.P.	.60	5.00
PINUS ARISTATA, Bristlecone Pine		
6 to 9 inches, R.P.	2.00	17.00
4 to 6 inches, R.P.	1.50	12.00
PINUS MUGHUS, Mugho Pine		
4 to 6 inches, TTT	5.00	45.00
PINUS REGENSIS SYLVESTRIS, Scotch Pine		
12 to 15 inches, R.P.	3.00	25.00
9 to 12 inches, R.P.	1.60	13.00
6 to 9 inches, R.P.	1.00	8.00
4 to 6 inches, R.P.	.60	5.00
PSEUDOTSUGA TAXUS DOUGLASI, Douglas Fir		
12 to 15 inches, TTT	7.00	65.00
THUJA OCCIDENTALIS PYRAMIDALIS, American pyramidal Arbor Vitae		
15 to 18 inches, TTT	10.00	85.00
12 to 15 inches, TTT	7.50	70.00
9 to 12 inches, TTT	6.00	55.00
THUJA OCCIDENTALIS WOODWARDI (WOODWARD GLOBE)		
15 to 18 inches TTT	12.00	95.00
12 to 15 inches TTT	7.50	70.00
9 to 12 inches TTT	6.00	55.00
6 to 9 inches TTT	3.50	30.00

HORIZONTAL JUNIPERS

	Per 10	Per 100
JUNIPERUS ADMIRABILIS		
Very compact bluish-green foliage. Very good ground cover. 6-8 inches high.		
12 to 15 inches TTT	\$ 8.00	\$ 75.00
JUNIPERUS ANDORRA PLUMOSA		
Silvery green in spring turning to a rich purple bronze in autumn. 8-12 inches high.		
15 to 18 inches TTT	10.50	95.00
12 to 15 inches TTT	8.00	75.00
9 to 12 inches TTT	6.50	60.00
JUNIPERUS LIVIDUS		
Foliage silver-blue on more slender branches, a solid cover. 4-6 inches high.		
12 to 15 inches TTT	8.00	75.00
9 to 12 inches TTT	6.50	60.00

EVERGREENS—Continued

HORIZONTAL JUNIPERS—Continued

JUNIPERUS PETRAEUS

Foliage a silvery-green, very attractive. 6-8 inches high.

	Per 10	Per 100
12 to 15 inches TTT.....	\$ 8.00	\$ 75.00
9 to 12 inches TTT.....	6.50	60.00

JUNIPERUS PLANIFOLIUS

A rapid grower with palm-like branches of silver-blue foliage. 6-10 inches high.

12 to 15 inches TTT.....	8.00	75.00
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JUNIPERUS PULCHELLUS

Beautiful dwarfy plant, foliage a blue and green. Short, sharp leaves make up the short branchlets that make the fern-like branches. 4-6 inches high.

9 to 12 inches TTT.....	6.50	60.00
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ROSES

Northern California Grown Under Irrigation

Our roses are Northern California grown, available for prompt shipment from Shenandoah. They are carefully grown; well sprayed during the growing season and dug only when well ripened. All are carefully graded under our personal supervision and with our exceptional storage facilities for storing and handling of roses, we are in a position to supply first class plants which give satisfaction.

NEW SERVICES TO OUR CUSTOMERS

1. If requested with your order, we will supply without charge, copper wired printed wood labels for each non-patented rose purchased from us.
2. Large 4-color pictures of most varieties of roses **PURCHASED FROM US WILL BE SUPPLIED AT COST. ASK OUR SALESMAN OR WRITE US.**

T—Preceding variety indicates comparative tall growing varieties.
 M—Preceding variety indicates comparative medium growing varieties.
 S—Preceding variety indicates comparative short growing varieties.
 Figures following variety indicate rating by American Rose Society.

All roses are tied No. 1 and No. 1½, 10 per bundle; No. 2, 20 per bundle. We do not break bundles.

HYBRID TEA AND EVERBLOOMING

	Per 10	Per 100	Per 1000
No. 1	\$ 6.50	\$ 60.00	\$550.00
No. 1½	5.25	47.50	425.00

RED SHADES

	No.1	No.1½
T Charlotte Armstrong, (9.0). Formerly patented. Long, slender, blood-red buds open to spectrum-red in cool weather, cerise in hot weather.	X	X
M Christopher Stone, (8.1). Free blooming, vivid-scarlet, velvet texture, fragrant.	X	X
S Ena Harkness, (7.0). Crimson-scarlet blooms of lasting quality.	X	X
T Etoile de Hollande, (8.1). Dependable dark-red. Fragrant.	--	X
M Gruss an Teplitz, (7.1). Medium size dark-maroon blooms in clusters. Hardy.	X	X
T Karl Herbst, (7.8). Large, well shaped, very fragrant, dark scarlet lasting very well. Vigorous free bloomer. This is often called the Red Peace because of its parents, one of which was Peace.	X	X
T Poinsettia, (7.6). Long pointed bud opens to bright unfading scarlet, pointed double flowers. Vigorous free bloomer.	X	X
T Radiance Red, (7.9). Bright rose-red form of popular Radiance.	X	X

PINK SHADES

	X	X
M Betty Uprichard, (7.0). Salmon-pink, stained with coppery-red.	X	X
M Editor McFarland, (7.1). Shapely buds and double, brilliant pink blooms.	X	X
M Numa Fay, (7.5). Large, pale orange-salmon buds open to salmon-pink flowers.	X	X
M Picture, (8.0). Velvety-clear rose-pink with undertones of salmon. Very double.	X	X
M Pink Dawn, (7.1). Perfectly formed, pink buds touched with salmon-rose.	X	X
T Radiance Pink, (7.9). Large, brilliant rose-pink. Very fragrant.	X	X
M The Doctor, (7.6). Large, beautiful buds open to enormous semi-double cupped flowers of satiny pink. Vigorous and bushy.	--	X

YELLOW SHADES

	X	X
T Eclipse, (8.1). Long streamlined bud, rich clear gold. Formerly patented.	X	X
S Golden Dawn, (7.5). Bud rich sunflower-yellow, flushed old rose. Double.	X	X
M Golden Rapture, (6.2). Long lasting, beautifully formed buds. Rich yellow flowers on long strong stems.	X	X

ROSES—Continued

HYBRID TEA AND EVERBLOOMING—Continued

YELLOW SHADES—Continued

	No. 1	No. 1½
M Joanna Hill, (7.1). Large, yellow with bronze shadings. Fragrant. Vigorous.	X	X
M Lowell Thomas, (7.7). Splendid yellow rose. Unfading color. 4-inch blooms on vigorous upright stems. A.A.R.S. award winner		X
M McGredy's Yellow, (7.5). Bright buttercup yellow with perfect form. Fragrant.	X	X
M Mrs. P. S. DuPont, (7.4). Bud reddish-gold, flower golden yellow.	X	X
T *Peace, (9.6). Buds are golden yellow etched with pink as they open then change from canary yellow to cream. A.A.R.S. award winner.		X
T Soeur Therese, (7.5). Double blooms of rich yellow. Vigorous.	X	X

TWO-TONED SHADES

T Condesa de Sagato, (7.4). Deep coppery pink inside, golden yellow reverse. Highly fragrant, vigorous and prolific.	X	
M Countess Vandal, (7.5). Color combination of pink, copper, gold and salmon. Long pointed bud with upright stems.	X	X
M Duquesa de Penaranda, (7.2). Beautiful deep apricot.	X	X
S Hinrich Gaede, (6.3). Bright vermillion toned gold. Outstanding form and fragrance.	X	X
T Mme. Henri Guillot, (8.4). Formerly patented. A charming two-toned rose. The artistic, long urn-shaped buds open to 20 petaled flowers, 4½ inches across, watermelon to raspberry pink color with golden base. Slight fragrance.	X	X
M Mme. Joseph Perraud, (7.0). High Centered, perfectly formed buds. Double blooms shell-pink edge shading to buff and orange center.	X	X
T Pres. Herbert Hoover, (7.7). Buds and blooms yellow with pink and flame tints.	X	X
M Saturnia, (8.1). Formerly patented. A flaming, cardinal-red with reverse yellow and copper on a well-shaped medium growing plant. Free bloomer, with fine form blooms. Good foliage. Moderate fragrance.	X	X
T Talisman, (6.5). Glowing golden-yellow stained copper red.	X	X

WHITE SHADES

T K. A. Viktoria, (6.7). Popular, snowy white double.	X	X
M McGredy's Ivory, (7.2). Large, creamy white, double.	X	X
M Pedralbes, (7.4). Large, creamy-white opens to pure white with yellow center. Very fragrant.	X	X
M Rex Anderson, (6.9). Lovely ivory-white opens slowly. Perfect form, fully double, enormous size. Formerly patented.	X	X
S Snowbird, (7.1). Most prolific, pure white bedding rose. Full petaled and perfectly formed.	X	X
M Virgo, (). Large 5" white flowers, high centered, fragrant. Dark leathery foliage. Vigorous bloomer. N.R.S. gold medal.		X

HYBRID PERPETUAL

T Frau Karl Druschki, (8.0). Very popular large pure white. Very vigorous grower.	X	X
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Our Rose storage is air conditioned with temperature and humidity thermostatically controlled — the most modern refrigeration and air conditioning equipment available.

ROSES—Continued

BABY ROSES — DWARF POLYANTHA AND FLORIBUNDAS

	Per 10	Per 100	Per 1000
No. 1	\$ 6.50	\$ 60.00	\$550.00
No. 1½	5.25	47.50	425.00
No. 2	4.00	35.00	300.00

RED VARIETIES

	No. 1	No. 1½	No. 2
M *Eutin, (8.6). Large clusters of very double, deep red flowers on vigorous mildew resistant bush.	--	X	X
T *Floradora, (8.2). Scarlet red, reverse geranium red. Double 25 petaled flowers. Height 2½'. A.A.R.S. award winner ..	--	X	X
M *Frensham, (8.6). Large semi-double, deep crimson. Slightly fragrant. Very vigorous, bushy. Dark leathery foliage. ...	X	X	X
M *Lafayette Improved, (7.8). Large clusters of bright cherry-crimson.	--	X	X
M *World's Fair, (8.0). Large clusters blackish-scarlet, velvety blooms with glowing mass golden yellow stamens. Formerly patented.	X	X	X

PINK VARIETIES

T *Betty Prior, (9.0). Produces large fragrant clusters throughout season. Opens lively red turning to shell-pink. Desirable for mass planting.	--	X	X
S Cameo, (7.8). Clusters of salmon-pink, turning orange-pink. Blooms continuously	--	X	--
T *Else Poulsen, (7.6). Bright rose-pink, semi-double, lasting.	--	X	--
M Pinocchio, (7.8). Pointed buds of salmon-flushed gold, opening to miniature hybrid tea like roses of soft clear pink. Hardy. Formerly patented.	X	X	X
M Rose Elfe (Rosenelfe), (8.2). Very large, double, high centered, La France pink; clusters on long, strong stems. ...	X	X	X

YELLOW AND BLEND VARIETIES

S Golden Salmon, (6.5). Bright orange-salmon. Fine for mass planting. Blooms constantly	X	X	--
M *Poulsen's Yellow, (5.8). Bud copper, semi-double yellow flowers. Very fragrant.	X	X	--

WHITE

M Dagmar Spaeth, (8.2). Alabaster white edged pink.	--	X	--
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*FLORIBUNDA AND HYBRID POLYANTHA VARIETIES.

RUGOSA, HYBRIDS AND MISCELLANEOUS

	Per 10	Per 100	Per 1000
Austrian Copper, single brilliant orange-red flowers inside, and yellow outside.			
2 to 3 feet	\$ 6.50	\$ 60.00	\$ --
12 to 18 inches	4.50	40.00	--
Belle Poitevine, bright pink in clusters, everblooming.			
12 to 18 inches	4.50	40.00	--
9 to 12 inches	2.90	25.00	--
F. J. Grootendorst, small red flowers in clusters.			
2 to 3 feet	7.00	65.00	600.00
18 to 24 inches	6.00	55.00	--
9 to 12 inches	2.90	25.00	--
Grootendorst Pink, charming pink variety of Grootendorst.			
12 to 18 inches	4.50	40.00	--
9 to 12 inches	2.90	25.00	--

ROSES—Continued**RUGOSA, HYBRIDS AND MISCELLANEOUS—Continued**

Per 10 Per 100 Per 1000

Grootendorst Supreme, sport of F. J. Grootendorst with deeper crimson-red longer-lasting flowers than its parent.

2 to 3 feet.....	\$ 7.00	\$ 65.00	\$-----
9 to 12 inches.....	2.90	25.00	-----

Hansa, double, reddish flowers of large size.

12 to 18 inches.....	5.00	45.00	-----
9 to 12 inches.....	3.50	30.00	-----

Rugosa Rubra, large single flowers of various shades of pink, magenta, and rosy crimson, blooms early.

12 to 18 inches.....	5.00	45.00	-----
9 to 12 inches.....	2.90	25.00	-----

Sir Thomas Lipton, double snowy white flowers of good size.

9 to 12 inches.....	2.90	25.00	-----
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Skyrocket (Wilhelm), Shrub rose with pointed buds opening to large single red flowers borne in large clusters; fragrant. Blooms from June to October.

2 to 3 feet.....	6.50	60.00	-----
18 to 24 inches.....	5.50	50.00	-----

CLIMBERS AND RAMBLERS

Our Climbing Roses are California grown, mostly own roots, excepting Climbing Hybrid Teas are Buds. They are well furnished plants, well graded and we are confident they will please.

Aloha—See patented Roses for prices and descriptions.

Blaze, (...). Improved. New improved strain of the popular climber, recurrent blooming through-out the summer season until frost. Brilliant 2 to 3 inch, cupped, scarlet-red flowers.

	Per 10	Per 100	Per 1000
No. 1	\$ 7.00	\$ 65.00	\$-----

Our Rose storage is air conditioned with temperature and humidity thermostatically controlled — the most modern refrigeration and air conditioning equipment available.

ROSES—Continued

CLIMBERS AND RAMBLERS—Continued

Blossomtime—See patented Roses for prices and descriptions.

City of York, (8.6). Cupped, wild-rose fragrance, creamy white. Foliage glossy, leathery. Very vigorous climbing; profuse bloom.

	Per 10	Per 100	Per 1000
No. 1	\$ 6.50	\$ 60.00	\$ -----
No. 2	3.70	32.00	-----

Climbing Crimson Glory—See Patented Roses for prices and description.

Climbing Peace—See Patented Roses for prices and description.

Climbing Hybrid Tea.

	Per 10	Per 100	Per 1000
No. 1	\$ 7.00	\$ 65.00	\$ 600.00
No. 1½	6.00	55.00	-----

Mrs. P. S. duPont, golden yellow.

Pres. H. Hoover, maroon, orange and gold

Talisman, yellow stained copper red.

Doubloons, (7.1). Buds and flowers are clear golden yellow.

	Per 10	Per 100	Per 1000
Vigorous and hardy.			
No. 1	\$ 6.50	\$ 60.00	\$ -----
No. 2	4.00	35.00	-----

Dr. J. H. Nicolas, (7.1). Double deep rose pink flowers, 5 to 6 inches across with about 50 petals. Everblooming.

No. 1	7.00	65.00	600.00
No. 1½	6.00	55.00	500.00
No. 2	4.50	40.00	350.00

Excelsa, double scarlet crimson blooms.

No. 1	4.50	40.00	-----
No. 1½	3.20	28.00	-----
No. 2	2.40	20.00	-----

Gardenia, yellow buds and creamy flowers with rich yellow centers.

No. 1	5.50	50.00	-----
No. 1½	4.50	40.00	-----
No. 2	2.90	25.00	-----

ROSES—Continued

CLIMBERS AND RAMBLERS—Continued

Gladiator—See patented Roses for prices and descriptions.

Golden Climber, (...). (Mrs. Arthur Curtis James) Formerly patented. Large flowered Rambler. Bud long pointed. Flowers large, semi-double, open, fragrant, sunflower-yellow. Glossy foliage. Vigorous. Free seasonal bloom when established.

	Per 10	Per 100	Per 1000
No. 1	\$ 6.50	\$ 60.00	\$
No. 1½	5.50	50.00	.....
No. 2	3.70	32.00	.....

Golden Showers—See Patented Roses for prices and description.

New Dawn, (8.8). EVERBLOOMING CLIMBING ROSE

Apple blossom pink flowers with old-rose fragrance.

No. 1	6.50	60.00	.....
No. 1½	5.50	50.00	.....
No. 2	4.00	35.00	.....

Primrose, hardy, double canary-yellow flowers.

No. 1	6.00	55.00	.....
No. 2	3.50	30.00	.....

Seven Sisters, double, deep pink, borne in large clusters.

No. 1½	3.50	30.00	.....
No. 2	2.40	20.00	.....

Silver Moon, (8.0). Large buds, creamy white flowers and semi-double golden anthers, small sprays.

No. 1	4.50	40.00	.....
No. 1½	3.50	30.00	.....
No. 2	2.40	20.00	.....

White Dawn, (7.1). Best everblooming, hardy, big-flowered white Climbing Rose. Healthy, strong-growing, pleasingly free and continuous in blooms.

No. 1½	5.50	50.00	.....
No. 2	4.00	35.00	.....

Wichuriana (Memorial Rose). Clusters of white flowers trailing habit, glossy leaves, fine ground cover.

No. 1	4.50	40.00	.....
No. 1½	3.50	30.00	.....
No. 2	2.40	20.00	.....

ROSES—Continued
PATENTED HYBRID TEA ROSES

We are offering the following Roses under license from patentee, and its understood and agreed that they are FOR SALE AT RETAIL ONLY, at prices specified. Prices are NET.

	10-20 Each	20-100 Each	100-250 Each	250-up Each
M Arlene Francis, (7.1). Patent No. 1684. (Retail \$3.00 each; 3 or more \$2.65 each.) Golden yellow, 5 inch blooms which average from 20 to 25 petals. Good foliage, prolific bloomer and very hardy. Moderate fragrance.				
No. 1	\$1.65	\$ 1.50	\$ 1.40	\$ 1.30
No. 1½	1.32	1.20	1.12	1.04
M Aztec, (7.7). Patent No. 1648. (Retail \$2.75 each; 3 or more \$2.40 each.) Ovoid buds open to big scarlet orange blooms. Vigorous, semi-spreading plant. Exceedingly free bloomer.				
No. 1	1.50	1.37½	---	---
No. 1½	1.20	1.10	1.04	.96
M Burnaby, (8.1). Patent No. 1314. (Retail \$2.50 each; 3 or more \$2.20 each.) Bud canary-yellow edged deep pink. Flowers well formed. Outer petals pure white, shading to primrose-yellow center. Dark green glossy foliage, very free bloomer.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	---
M Careless Love, (6.6). Patent No. 1582. (Retail \$2.50 each; 3 or more \$2.20 each.) Genuinely unique, combines red with white streaks or whole petals or flowers rose or white. Plants are vigorous and produce fragrant blooms through the entire season.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88
T Christian Dior, (.). Patent No. 1943. (Retail \$3.50 each; 3 or more \$3.10 each.) Bright crimson-red petals that form large, classically shaped blooms. A velvety glow, due to an iridescent scarlet under-coloring, actually adds to the flower's brightness. 1962 A.A.R.S. Award Winner.				
No. 1	1.85	1.75	1.55	1.40
No. 1½	1.48	1.40	1.24	1.12
M Chrysler Imperial, (8.8). Patent No. 1167. (Retail \$2.50 each; 3 or more \$2.20 each.) A.A.R.S. award winner unmatched by any other red rose. Vivid rich tones of crimson with dark oxblood overtones, and garnet. High centered 4½-5 inch blooms with 40 to 50 wide petals. Abundant, dark green, semi-glossy foliage.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88
M Confidence, (8.3). Patent No. 1192. (Retail \$2.50 each; 3 or more \$2.20 each.) A beautiful blend of yellow, white and peach-pink flowers borne on long stems. Fragrant.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88

ROSES—Continued

PATENTED HYBRID TEA ROSES—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
M Cover Girl, (7.1). Patent applied for. (Retails \$3.00 each; 3 or more \$2.65 each.) The bud is long and pointed and the flower is large with a high center and has good form. Color very bright orange-copper and gold color. The color is outstanding and is very beautiful in the bud and open flower form. The plant is upright and moderately vigorous.				
No. 1	\$1.65	\$ 1.50	\$ 1.40	\$ 1.30
No. 1½	1.32	1.20	1.12	1.04
M Diamond Jubilee, (6.5). Patent No. 824. (Retails \$2.25 each; 3 or more \$2.00 each.) Double, high centered flowers of glowing buff-orange, and touches of orange-yellow at base of petals. A.A.R.S. award winner.				
No. 1	1.25	1.12½	1.05	.95
No. 1½	1.00	.90	.81	---
M Duet, (7.7). Patent No. 1903. (Retails \$3.00 each; 3 or more \$2.65 each.) Bi-colored rose which blends to warm, rich colors. Inner petal is a soft salmon-pink, reverse of petal contrasting rosy crimson. Flowers of 30 petals are borne on strong, medium length stems, medium in size and beautifully formed. 1961 A.A.R.S. award winner.				
No. 1	1.65	1.50	1.40	1.30
No. 1½	1.32	1.20	1.12	1.04
M Forty-Niner, (6.8). Patent No. 792. (Retails \$2.50 each; 3 or more \$2.20 each.) Brilliantly hued bi-color of contrasting brilliance. Inside of petals vivid oriental-red while outside chrome-yellow changing to straw-yellow. Long bud, 25 to 40 petals. A.A.R.S. award winner.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88
M Gail Borden, (7.6). Patent No. 1618. (Retails \$3.00 each; 3 or more \$2.65 each.) One of the largest new Hybrid Teas, opens to 5½ to 6 inch diameter. The bud and outside of all petals is soft yellow while the inside of all petals is a glowing apricot. Flowers borne on long stems with large, dark shiny green foliage.				
No. 1	1.65	1.50	1.40	1.30
No. 1½	1.32	1.20	---	---
T Garden Party, (7.7). Patent No. 1814. (Retails \$3.00 each; 3 or more \$2.65 each.) 1960 A.A.R.S. award winner. Extra large flowers of creamy ivory beautifully flushed with pink on outer edges. Adds the fine qualities of its parents Peace and Charlotte Armstrong. Almost continuous bloom throughout season.				
No. 1	1.65	1.50	1.40	1.30
No. 1½	1.32	1.20	---	---

ROSES—Continued

PATENTED HYBRID TEA ROSES—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
M Gold Glow, (7.8). Patent applied for. (Retail \$3.00 each; 3 or more \$2.65 each.) This beautiful yellow Hybrid Tea rose is distinctly different in many respects. It is heavily petaled, having between 100 and 107 per flower. The rich golden yellow color will not fade during the life of the bloom.				
No. 1	\$1.65	\$ 1.50	\$ 1.40	\$ ---
No. 1½	1.32	1.20	1.12	1.04
T Golden Masterpiece, (6.9). Patent No. 1284. (Retail \$3.00 each; 3 or more \$2.65 each.) Enormous, fragrant golden-yellow flowers with high centers. A beautiful new variety. Glossy foliage on strong plant.				
No. 1½	1.32	1.20	1.12	1.04
T Golden Scepter, (7.3). Patent No. 910. (Retail \$2.00 each; 3 or more \$1.75 each.) Unfading golden-yellow. Long, slender buds open to large, high-centered flowers. Won highest award in Holland.				
No. 1	1.10	1.00	.95	.85
No. 1½	.88	.80	.76	.68
M Hawaii, (7.7). Plant Patent No. 1833. (Retail \$3.50 each; 3 or more \$3.10 each.) An orange-coral blend picked by home gardeners as an outstanding rose in the year 1960. Fragrant.				
No. 1½	1.48	1.40	1.24	1.12
T Helen Traubel, (8.7). Patent No. 1028. (Retail \$2.75 each; 3 or more \$2.40 each.) A.A.R.S. award winner of proven merit. Varies from sparkling pink to luminous apricot with golden-yellow base of petals. Unusually long buds unfold to lovely display at all stages of bloom. Very vigorous grower and prolific bloomer.				
No. 1	1.50	1.37½	1.30	1.20
No. 1½	1.20	1.10	1.04	.96
M Josephine Bruce, (6.7). Patent No. 1294. (Retail \$3.00 each; 3 or more \$2.65 each.) Its superb black-crimson flowers proclaim it to be one of the best and finest and darkest red of the red Hybrid Tea Roses. Similar in growth to Crimson Glory but more upright. Flowers superb in form and produced in quantities throughout the entire season. Excellent long lasting cut flower. Very hardy.				
No. 1	1.65	1.50	1.40	1.30



ROSES—Continued

PATENTED HYBRID TEA ROSES—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
T Katherine T. Marshall, (7.2). Patent No. 607. (Retail \$2.00 each; 3 or more \$1.75 each.) Large, open upright blooms of warm glowing pink, fully fragrant. Perfect form and long stems.				
No. 1	\$1.10	\$ 1.00	\$.95	\$.85
No. 1½	.88	.80	.76	.68
T Kordes Perfecta, (7.5). Patent No. 1604. (Retail \$3.00 each; 3 or more \$2.65 each.) A flashing new color. Cream white buds edged with carmine, which color spreads throughout as flower opens to a combination of pink, white and yellow. Fragrant.				
No. 1	1.65	1.50	1.40	1.30
No. 1½	1.32	1.20	1.12	1.04
T Lady Elgin, (7.7). Patent No. 1469. (Retail \$2.50 each; 3 or more \$2.20 each.) Apricot and orange. Ovoid buds of reddish apricot, open to large double fragrant flowers of buff-yellow washed strawberry-pink. Vigorous upright plant. Moderate fragrance.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88
T Love Song, (6.6). Patent No. 1360. (Retail \$2.50 each; 3 or more \$2.20 each.) Off-spring of Peace rose. Large blooms of rich, salmon-pink, with brilliant yellow on lower third of petals and lighter reverse. Buds deep gold edged with coppery rose. Sturdy plants.				
No. 1	1.40	1.25	1.20	---
No. 1½	1.12	1.00	.96	.88
T Memoriam, (...). Patent applied for. (Retail \$3.50 each; 3 or more \$3.10 each.) White to pastel luminous pink. Blooms borne singly, sometimes clusters of 3 or 4, on long straight strong stems. Foliage medium size, heavy, with semi-glossy surface. Plant is upright, sturdy to 3 or 4 feet.				
No. 1	1.85	1.75	1.55	---
No. 1½	1.48	1.40	1.24	1.12
Merry Heart, (...). Patent No. 1846. (Retail \$3.00 each; 3 or more \$2.65 each.) This brilliant orange scarlet rose has captured a shade distinctly different from the rose "El Capitan" and is a very vigorous and upright grower. The blooms are medium to large and are borne sometimes singly and sometimes in few flower clusters.				
No. 1½	1.32	1.20	1.12	1.04

ROSES—Continued

PATENTED HYBRID TEA ROSES—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
T Mirandy, (7.7). Patent No. 632. (Retails \$2.25 each;				
3 or more \$2.00 each.) Large long-pointed buds				
of rich, dark-red with black shadings, opens				
chrysanthemum-red flower of 50 petals. Very				
fragrant. A.A.R.S. award winner.				
No. 1	\$1.25	\$ 1.12½	\$ 1.05	\$ ---
No. 1½	1.00	.90	.84	.76
T Mojave, (7.4). Patent No. 1176. (Retails \$2.75 each;				
3 or more \$2.40 each.) Cross of Charlotte Arm-				
strong retaining many of its fine characteris-				
tics. The color is a blend of salmon, apricot,				
and orange. A.A.R.S. award winner.				
No. 1	1.50	1.37½	---	---
No. 1½	1.20	1.10	1.04	.96
M My Fair Lady, (...). Patent applied for. (Retails				
\$3.00 each; 3 or more \$2.65 each.) Delicate pink				
blending beautifully with soft overtones of				
gold to form a floral perfection. Giant blooms				
of 55 to 65 petals of lasting qualities as cut				
flowers. Fragrant. Strong canes, fine foliage,				
vigorous and free blooming.				
No. 1	1.65	1.50	---	---
No. 1½	1.32	1.20	---	---
M New Yorker, (8.0). Patent No. 823. (Retails \$2.50				
each; 3 or more \$2.20 each.) Brilliant red, with				
long lasting, sun-resistant color. Buds slowly				
open to very large flowers, often 6½ inches				
across, of scarlet with rose-red overlaid with				
rich velvety sheen.				
No. 1½	1.12	1.00	.96	.88
T Nocturne, (8.1). Patent No. 713. (Retails \$2.25 each;				
3 or more \$2.00 each.) Bright cardinal red				
with dark shading of crimson. Large petals,				
good substance, richly textured, long last-				
ing and fragrant. A.A.R.S. award winner.				
No. 1	1.25	1.12½	---	---
No. 1½	1.00	.90	.84	.76
M Oregon Centennial, (7.2). Patent No. 1914. (Re-				
tails \$2.75 each; 3 or more \$2.40 each.) A				
crimson-red rose tall and vigorous in bush.				
Long pointed buds open into large, graceful				
4 to 6 inch blooms. Fragrant.				
No. 1	1.50	1.37½	1.30	---
No. 1½	1.20	1.10	1.04	---
M Pink Duchess, (7.7). Patent No. 1834. (Retails \$3.00				
each; 3 or more \$2.65 each.) The newest and				
richest colored pink of the Peace family. A				
strong plant with rugged foliage and 5 to 6				
inch blooms.				
No. 1	1.65	1.50	1.40	---
No. 1½	1.32	1.20	1.12	1.04

ROSES—Continued

PATENTED HYBRID TEA ROSES—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
T Pink Favorite, (8.2). Patent No. 1523. (Retail \$2.50 each; 3 or more \$2.20 each.) Long pointed deep pink buds open to exhibition flower. Glossy disease resistant foliage.				
No. 1	\$1.40	\$ 1.25	\$ 1.20	\$.---
No. 1½	1.12	1.00	.96	.88
T Pink Peace, (7.6). Patent No. 1759. (Retail \$3.00 each; 3 or more \$2.65 each.) Both parents Peace seedlings. Enormous dusty-pink flowers of beautiful form carried erect on heavy canes branching freely at base.				
No. 1	1.65	1.50	1.40	----
No. 1½	1.32	1.20	1.12	1.04
M Rose of Freedom, (7.7). Patent No. 791. (Retail \$2.00 each; 3 or more \$1.75 each.) Winner City of Portland Award for 1947. A hybrid tea with beautiful 60-70 petaled, long-stemmed, currant red blooms with delightful true rose fragrance. The lovely blooms are usually borne singly on strong straight 28 to 32 inch stems. New wood usually thornless. Blooms freely, on vigorous, upright bush with abundant handsome, disease resistant foliage. Highest scoring red rose in 1946-47 national rose trails.				
No. 1	1.10	1.00	.95	.85
No. 1½	.88	.80	.76	.68
M Show Girl, (7.6). Patent No. 646. (Retail \$2.25 each; 3 or more \$2.00 each.) Deep pink exhibition rose; one of the best. Flourishes all climates. Lovely buds on long stems.				
No. 1	1.25	1.12½	1.05	----
No. 1½	1.00	.90	.84	.76
M Sterling Silver, (6.9). Patent No. 1433. (Retail \$3.00 each; 3 or more \$2.65 each.) Lavender 4 inch cupped flowers that open slowly. Buds lightly suffused lavender-pink. Fragrant flowers all stages. Medium tall, dark green foliage.				
No. 1	1.65	----	----	----
No. 1½	1.32	1.20	1.12	1.04
T Suspense, (7.1). Patent applied for. (Retail \$3.00 each; 3 or more \$2.65 each.) A good sized and very brilliant Hybrid Tea, with distinct yellow on the outside of the petals opening to a rich velvety red on the inside, so that the bud and half open flowers are striking bi-colors, while the full open flower is a delightful red. Color is at its best in heat. A Meiland variety.				
No. 1	1.65	1.50	1.40	----
No. 1½	1.32	1.20	1.12	1.04

ROSES—Continued

PATENTED HYBRID TEA ROSES—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
M Tapestry, (7.4). Patent No. 1812. (Retails \$2.50 each; 3 or more \$2.20 each.) Flame colored roses one day, yellow the next, with copper the day after, or all colors may come at once—it can't make up its mind. Spicy fragrance. Upright, well branched plant with glossy, dark green, disease resistant leaves.				
No. 1	\$1.40	\$ 1.25	---	---
No. 1½	1.12	1.00	.96	.88

 **T Tiffany, (8.8).** Patent No. 1304. (Retails \$2.75 each; 3 or more \$2.40 each. 1955 A.A.R.S. award winner. Beautiful phlox-pink blooms. Long pointed deep pink buds with yellow shadings at base. Opens to double high centered blooms of heavy textured petals of lasting quality. Produced singly on long strong stems. Fragrant. Upright, vigorous, dark green foliage.

No. 1	1.50	1.37½	1.30	---
No. 1½	1.20	1.10	1.04	.96

 **M White Knight, (7.2).** Patent No. 1359. (Retails \$2.75 each; 3 or more \$2.40 each.) First white hybrid tea rose ever to win the A.A.R.S. award, which it won in 1958. A superb rose form in both bush and flower. Satiny white blossoms hold their purity of color on long stems ideal for cutting. The 35 petals roll outward creating a stunning effect.

No. 1	1.50	1.37½	1.30	1.20
No. 1½	1.20	1.10	1.04	.96

M White Swan, (6.8). Patent No. 1115. (Retails \$2.50 each; 3 or more \$2.20 each.) Long-pointed graceful buds of alabaster-white, opening slowly to dazzling snow-white blooms.

No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88

PATENTED GRANDIFLORA ROSES

	10-20 Each	20-100 Each	100-250 Each	250-up Each
T Buccaneer, (7.3). Patent No. 1119. (Retails \$2.50 each; 3 or more \$2.20 each.) Brilliant, non-fading, lasting clear yellow flowers on strong growing plant. Won gold medal at Geneva, Switzerland and Certificate of Merit at Bagatelle and Rome.				
No. 1	\$1.40	\$ 1.25	\$ 1.20	\$ 1.10
No. 1½	1.12	1.00	.96	.88

ROSES—Continued

PATENTED GRANDIFLORA ROSES—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
T Carrousel, (9.0). Patent No. 1066. (Retail \$2.00 each; 3 or more \$1.75 each.) Large, double, deep-red flowers in clusters. Tall growing, upright mildew resistant plants.				
No. 1	\$1.10	\$ 1.00	\$.95	\$.85
No. 1½	.88	.80	.76	.68
T Cherry Glow, (7.8). Patent No. 1490. (Retail \$2.50 each; 3 or more \$2.20 each.) Clusters of cherry-red hybrid tea shaped roses on well branched upright plants. Urn-shaped buds open to satiny, 3-4 inch blooms.				
No. 1	1.40	1.25	---	---
T Golden Girl, (7.5). Patent No. 1912. (Retail \$2.50 each; 3 or more \$2.20 each.) The rose that eclipses "Eclipse"! Bigger, bush produces many more flowers in grandiflora style. Long tapering buds like Eclipse open to sparkling yellow flowers 4-4½ inches across. Bushy, upright vigorous grower.				
No. 1	1.40	1.25	1.20	---
No. 1½	1.12	1.00	.96	.88
T John S. Armstrong, (...). Patent No. 2056. (Retail \$3.50 each; 3 or more \$3.10 each.) Velvety, dark red that does not fade or blue. Blooms are borne in clusters on stems long enough for cutting. Upright and free branching plant. 1962 A.A.R.S. Award Winner.				
No. 1½	1.48	1.40	1.24	1.12
T Montezuma, (8.6). Patent No. 1383. (Retail \$2.75 each; 3 or more \$2.40 each.) Bright orange-scarlet buds, borne in profusion, open to salmon-orange flowers. Compact grower with leathery, semi-glossy foliage.				
No. 1	1.50	1.37½	1.30	---
No. 1½	1.20	1.10	1.04	.96
T Pink Parfait, (...). Patent No. 1904. (Retail \$3.00 each; 3 or more \$2.65 each.) Flowers are a delicate blending of pink pastel shades, with the bud stage ranging from dawn pink to apple blossom pink. In the open stages, the semi-double flowers range from dawn pink to deep rose the color varying somewhat according to the weather. 1961 A.A.R.S. Award Winner.				
No. 1	1.65	1.50	1.40	1.30
No. 1½	1.32	1.20	1.12	1.04



ROSES—Continued

PATENTED GRANDIFLORA ROSES—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
T Queen Elizabeth, (9.0). Patent No. 1259. (Retails \$2.50 each; 3 or more \$2.20 each.) First A.A.R.S. award winning grandiflora rose. Both parents Charlotte Armstrong and Floradora were A.A.R.S. winners. Pure pink bloom, high centered, borne both in clusters and singly on long, almost thornless stems. Glossy, deep green foliage.				
 No. 1	\$1.40	\$ 1.25	\$ 1.20	\$ 1.10
No. 1½	1.12	1.00	.96	.88
T Starfire, (8.1). Patent No. 1742. (Retails \$2.50 each; 3 or more \$2.20 each.) 1959 A.A.R.S. award winner. Glowing currant-red high centered blooms. Distinctive, non-fading. Bronze-green foliage. Excellent for cutting. Vigorous and profuse bloomer.				
 No. 1½	1.12	1.00	.96	.88

PATENTED FLORIBUNDA ROSES

	10-20 Each	20-100 Each	100-250 Each	250-up Each
M All Gold, (7.5). Patent No. 1665. (Retails for \$2.50 each; 3 or more \$2.20 each.) A new, deep rich sparkling yellow floribunda. Holds its color until petals drop. Glossy leathery foliage.				
No. 1½	\$1.12	\$ 1.00	\$.96	\$.88
T Amy Vanderbilt, (6.8). Patent No. 1585. (Retails \$2.00 each; 3 or more \$1.75 each.) Hardy floribunda of purple-lilac, changing to lavender-lilac, then to a cool lavender. 2½-3 inch blooms of 4 to 8 flowers.				
No. 1	1.10	1.00	.95	.85
No. 1½	.88	.80	.76	.68
M Circus, (7.8). Patent No. 1382. (Retails \$2.50 each; 3 or more \$2.20 each.) 1956 A.A.R.S. award winner. Predominant color is yellow. Tight buds richly marked with red. Blooms unfold to ever-changing shades of bright scarlet, yellow, orange, buff, and apple-blossom pink. A riot of color.				
 No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88
M Fashion, (8.9). Patent No. 789. (Retails \$1.75 each; 3 or more \$1.55 each.) A.A.R.S. award winner. Brilliant luminous coral pink flowers overlaid with gold, opening with wavy graceful petals. Large clusters and single flowers all season.				
 No. 1	1.00	.87½	---	---
No. 1½	.80	.70	.64	.60

ROSES—Continued

PATENTED FLORIBUNDA ROSES—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
T Fire King, (7.9). Patent No. 1758. (Retails \$2.50 each; 3 or more \$2.20 each.) 1960 A.A.R.S. award winner. Blood-red pointed buds open to glamorous, brilliant red blooms. Long lasting 40-50 petaled flowers 2½-3 inch diameter. Dark green leaves with reddish cast in tips on tall attractive bush.				
 No. 1	\$1.40	\$ 1.25	\$ 1.20	\$ 1.10
No. 1½	1.12	1.00	.96	.88
M Fusilier, (7.9). Patent No. 1709. (Retails \$1.75 each 3 or more \$1.55 each.) 1958 A.A.R.S. award winner. Rich orange-red which runs to a darker cherry-red in fall. The wavy effect in the frilled petals of the large blooms heightens the luminescent effect.				
 No. 1	1.00	.87½	.80	.75
No. 1½	.80	.70	.64	.60
M Gold Cup, (7.0). Patent No. 1683. (Retails \$2.00 each; 3 or more \$1.75 each.) 1958 A.A.R.S. award winner. Lovely golden-yellow that holds color throughout all stages. Pure yellow blossoms contrast beautifully with its glossy foliage.				
 No. 1	1.10	1.00	.95	.85
No. 1½	.88	.80	.76	.68
M Golden Slippers, (...). Patent applied for. (Retails \$2.50 each; 3 or more \$2.20 each.) The perfectly formed, pointed buds swell to show a hint of red and a promise of gold, then open into lovely blooms of orange surrounding a ring of gold. Neat, compact, sturdy and disease-resistant plant. 1962 A.A.R.S. Award Winner.				
 No. 1	1.40	1.25	1.20	---
No. 1½	1.12	1.00	.96	.88
S Goldilocks, (7.3). Patent No. 672. (Retails \$1.50 each; 3 or more \$1.30 each.) Rich golden yellow buds, ovoid in shape. Long lasting, hardy and vigorous.				
No. 1	.90	.75	.70	.65
No. 1½	.72	.60	.56	.52
M Independence, (8.2). Patent No. 1036. (Retails \$1.50 each; 3 or more \$1.30 each.) Large brilliant orange-scarlet or better described firecracker red. Vigorous bloomer.				
No. 1	.90	.75	.70	.65
No. 1½	.72	.60	.56	.52

ROSES—Continued

PATENTED FLORIBUNDA ROSES—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
M Ivory Fashion, (8.0). Patent No. 1688. (Retail \$2.00 each; 3 or more \$1.75 each.) 1959 A.A.R.S. award winner. Long, slender ivory buds opening to 4 inch flowers with long golden staymens. Fragrant, long lasting. Healthy plant to 30 inches.				
No. 1	\$1.10	\$ 1.00	\$.95	\$.85
No. 1½	.88	.80	.76	.68
M Jiminy Cricket, (7.6). Patent No. 1346. (Retail \$1.75 each; 3 or more \$1.55 each.) 1955 A.A.R.S. award winner. Tangerine red buds opening to coral-orange and finishing coral-pink like Fashion. Old rose fragrance, glossy bronze foliage.				
No. 1	1.00	.87½	.80	.75
No. 1½	.80	.70	.64	.60
M Lavender Girl, (7.0). Patent No. 1672. (Retail \$3.00 each, 3 or more \$2.65 each.) This is the only lavender rose which holds its rich color even in summer heat. Low-growing, compact bush produces the flowers generously—each a 35-42 petaled, 3½ inch open flower. Fragrant. Long cutting stem.				
No. 1½	1.12	1.00	.96	.88
M Little Darling, (8.4). Patent No. 1581. (Retail \$2.25 each; 3 or more \$2.00 each.) Hues of brilliance from red-orange on outer circle to shades of rose-pink, to warm buttercup-yellow at heart. 2½ inch blooms borne singly and in clusters.				
No. 1	1.25	1.12½	1.05	.95
No. 1½	1.00	.90	.84	.76
M Ma Perkins, (7.9). Patent No. 1143. (Retail \$1.75 each; 3 or more \$1.55 each.) A.A.R.S. award winner. Translucent light coral-pink with shades of red in outer petals and suffusion of yellow. Strong, compact plant with rich green foliage.				
No. 1	1.00	.87½	.80	.75
No. 1½	.80	.70	.64	.60
Prairie Fire, (Retail \$2.50 each; 3 or more \$2.20 each). A new introduction from spring 1960, originated by the University of Minnesota. The flowers of Prairie Fire are large, semi-double having 2½ inch to 3 inch bright red flowers borne in clusters of from 35 to 55 individual blooms crowning a single cane, blossoms are highly fragrant. The plant produces flushes of bloom at approximately monthly intervals, from June until killing frosts in fall, with some flowers present almost continuously throughout the summer. Growth habit is upright, very vigorous; growth height is up to 5 feet. Foliage is dark green, somewhat glossy and quite resistant to common diseases of roses.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.32	1.20	1.12	1.04

ROSES—Continued

PATENTED FLORIBUNDA ROSES—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
M Red Pinocchio, (8.8). Patent No. 812. (Retail \$1.50 each; 3 or more \$1.30 each.) Masses of 3½ inch unfading carmine flowers that deepen in color as they open. Wild rose fragrance. Vigorous, prolific bloomer.				
No. 1	\$.90	\$.75	\$.70	\$.65
No. 1½	.72	.60	.56	---
S Sarabande, (7.9). Patent No. 1761. (Retail \$2.50 each; 3 or more \$2.20 each.) 1960 A.A.R.S. award winner. It's orient-red—a bright iridescent orange-red, even and clear all through. Semi-double, large flowers with bright yellow stamens make it strikingly beautiful. Vivid clusters hold color throughout. Blooms early and abundantly.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88
T Spartan, (8.5). Patent No. 1357. (Retail \$2.00 each; 3 or more \$1.75 each.) Sparkling orange-red in bud which opens to reddish-coral at finish. Flowers in clusters and singly on long stems. Its rich dark green foliage is one of the toughest and most disease resistant.				
No. 1½	.88	.80	.76	.68
M Vogue, (8.2). Patent No. 926. (Retail \$1.75 each; 3 or more \$1.55 each.) A.A.R.S. award winner. Unique, glowing cherry-coral color. Individual flowers 3 to 4 inches in diameter. Hybrid tea shape. Upright compact bush.				
No. 1	1.00	.87½	.80	.75
No. 1½	.80	.70	.64	.60
M White Bouquet, (7.4). Patent No. 1415. (Retail \$2.00 each; 3 or more \$1.75 each.) 1957 A.A.R.S. award winner. Lovely white floribunda with 4-5 inch gardenia-like blooms and golden yellow stamens. Sweet spicy fragrance. Flowers produced both in clusters and individual blooms.				
No. 1½	.88	.80	.76	.68
S White Pinocchio, (5.6). Patent No. 1010. (Retail \$1.50 each; 3 or more \$1.30 each.) Pure white, semi-double flowers with yellow stamens. 2 to 2½ inch flowers.				
No. 1	.90	.75	.70	.65
No. 1½	.72	.60	.56	.52
M Yellow Pinocchio, (6.2). Patent No. 992. (Retail \$1.50 each; 3 or more \$1.30 each.) Sturdy bush about 3 ft. tall with blooms of apricot-yellow. A rounded mound of yellow blooms at peak of season.				
No. 1	.90	.75	.70	.65
No. 1½	.72	.60	.56	---

ROSES—Continued

PATENTED CLIMBERS

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Aloha , (6.2). Patent No. 948. (Retail \$2.50 each; 3 or more \$2.20 each.) Rich rose-pink with soft lilac silvery-pink on inside of petals when open. Primary bud opens into gorgeous 5 inch blooms while secondary buds open slowly extending blooming period.				
No. 1	\$1.40	\$ 1.25	\$ 1.20	\$ 1.10
Blossomtime , (8.3). Patent No. 1240. (Retail \$2.50 each; 3 or more \$2.20 each.) This new, continuous blooming climber produces perfect flowers with inner petals deep pink opening to satiny pink. Good substance, fragrant, hardy and free blooming.				
No. 1	1.40	1.25	---	---
No. 1½	1.12	1.00	.96	.88
Climg. Crimson Glory , (8.3). Patent No. 736. (Retail \$2.75 each; 3 or more \$2.40 each.) Climbing form of the outstanding hybrid tea, producing an abundance of perfectly formed crimson colored blooms.				
No. 1½	1.20	1.10	1.04	.96
Gladiator , (8.1). Patent No. 1524. (Retail \$2.75 each; 3 or more \$2.40 each.) Large, high centered, bright rose-red color. Dark green disease resistant foliage. Fragrant, everblooming.				
No. 1½	1.20	1.10	1.04	.96
Golden Showers , (7.3). Patent No. 1557. (Retail \$2.50 each; 3 or more \$2.20 each.) 1957 A.A.R.S. award winner. The first winter-hardy, ever-blooming Pillar and Climbing Rose that actually bloom from early spring until late fall. Often blooms on new wood. Long pointed buds open to high-centered 3½-4 inch, 25 to 30 petaled flowers of daffodil-yellow. Almost thornless, resistant to mildew and black spot.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88
Climg. Peace , (7.2). Patent No. 932. (Retail \$2.50 each; 3 or more \$2.20 each.) Vigorous climbing form of the famous bush hybrid tea.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88

BROWNELL SUB-ZERO ROSES

	10-20 Each	20-100 Each	100-250 Each	250-up Each
M Arctic Flame , (...). Patent No. 1432. (Retail \$1.85 each; \$18.00 per dozen.) Blooms are fiery ruby red, up to 5 inches diameter. Frequently, when established, over 100 blooms on a plant.				
No. 1	\$1.00	\$.90	\$ --	\$ --
No. 1½	.80	.72	.63	---

ROSES—Continued

BROWNELL SUB-ZERO ROSES—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
T Curly Pink, (7.8). Patent No. 842. (Retail \$1.85 each; \$18.00 per dozen.) Lovely two-toned pink blossoms forming a gorgeous bouquet on a single stem. Hardy and disease resistant.				
No. 1	\$1.00	\$.90	\$.85	\$ ----
No. 1½	.80	.72	.68	----
T Helen Hayes, (...). Patent No. 1509. (Retail \$1.85 each; \$18.00 per dozen.) Four-inch flowers open yellow, changing to orange and then pure pink when fully open. No two flowers alike. Nearly thornless.				
No. 1	1.00	.90	.85	----
No. 1½	.80	.72	.68	----
M Lily Pons, (...). Patent No. 420. (Retail \$1.85 each; \$18.00 per dozen.) White with pure yellow center.				
No. 1	1.00	.90	.85	----
No. 1½	.80	.72	.68	----
M Queen O' the Lakes, (7.6). Patent No. 1003. (Retail \$1.85 each; \$18.00 per dozen.) Deep, velvety double red flowers.				
No. 1	1.00	.90	.85	----
No. 1½	.80	.72	.68	----
T Shades of Autumn, (6.3). Patent No. 542. (Retail \$1.85 each; \$18.00 per dozen.) A bi-colored beauty of red, yellow and blush pink.				
No. 1	1.00	.90	.85	----
No. 1½	.80	.72	.68	----
M Tip Toes, (8.1). Patent No. 849. (Retail \$1.85 each; \$18.00 per dozen.) Long pointed bud. Delightful mixture of red, orange and pink tints. Sometimes streaked yellow. Sweet Fragrance.				
No. 1	1.00	.90	.85	----
No. 1½	.80	.72	----	----
M V for Victory, (6.6). Patent No. 543. (Retail \$1.85 each; \$18.00 per dozen.) Large, very double yellow flowers of good fragrance.				
No. 1	1.00	.90	.85	----
No. 1½	.80	.72	.68	----

BROWNELL SUB-ZERO HARDY CLIMBER

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Golden Pyramid, (...). Propagation rights reserved. Retail \$1.85 each; \$18.00 per dozen.) Cadmium yellow. Very vigorous hardy climber.				
No. 1½	\$.80	\$.72	\$.68	\$ ----

PEONIES

We offer our usual fine grade of 3 to 5 eye divisions clean, healthy, and strictly true to name, from plants not older than three years. As we do not use our fields for commercial cut flowers, you can depend on thoroughly rogued stock, and fine young plants.

The figures after the name of the variety imply the rating given these Peonies by the American Peony Society.

*INDICATES RECOMMENDED CUT-FLOWER VARIETIES

	Per 10	Per 100
Albert Crousse, (8.6). Late. Pink with faint salmon tints; rose-type flowers.	\$ 4.00	\$ 35.00
*Alexander Dumas, (7.1). Late Crown-type, brilliant pink, large compact, bomb-shaped, fragrant.	3.50	30.00
*Alsace Lorraine, (8.8). Late. Pointed white petals, suffused with a golden light from the stamens.	5.50	-----
*Avalanche, (Albatre) (8.7). Late mid-season. Large, free blooming fine white.	4.50	40.00
Charles McKellip, (7.8). Late mid-season. Bright red.	4.50	-----
*Couronne d'Or, (8.2). (Crown of Gold). Late mid-season. Pure white with center petals tipped with red.	4.00	35.00
*Duchess de Nemours, (8.1). Early. Pure white.	4.50	-----
*Felix Crousse, (8.4). Mid-season. Brilliant, ruby-red.	4.00	35.00
*Floral Treasure, (7.5). Early. Clear even pale-lilac rose. Very free flowering.	3.20	28.00
Frances Willard, (9.1). Late Mid-season. Exquisite blush changing to pure white.	5.00	45.00
*Fulgida, (5.7). Semi-rose type. Ruby-red. Late mid-season.	3.50	30.00
Grover Cleveland, (8.2). Rose type. Very large, full dark crimson blooms. Late mid-season.	4.50	-----
James R. Mann, (8.7). Mid-season. Rose-pink, lightly streaked with crimson.	4.00	35.00
Lady Alexander Duff, (9.1). Mid-season. Very large, light blush pink flowers.	4.50	40.00
*La Perle, (8.5). Mid-season. Pink in the bud, opening to a creamy white, flecked with crimson.	4.00	35.00
*Livingstone, (8.1). Best of all late varieties. Deep pink with flecks of crimson in center.	4.00	35.00
*Longfellow, (9.0). Mid-season. Bright crimson, intensified by golden yellow stamens near center.	6.50	-----
Marie Crousse, (8.9). Mid-season to late. A delicate shell-pink bordering on salmon.	4.50	40.00
*Martha Bulloch, (9.1). Late. Soft rose-pink shading to silvery shell-pink on the outer petals.	7.50	70.00
Mary Brand, (8.7). Mid-season. Deep red.	5.50	-----
*Mme. de Verneville, (7.9). Early. Large white flowers with crimson marks.	4.00	35.00
*Mme. Jules Dessert, (9.4). Mid-season. Creamy white with faint tints of pink and buff.	6.50	60.00

PEONIES—Continued

	Per 10	Per 100
*Mrs. Frank Beach, (8.95). Large creamy white flowers. Very dwarf, very free flowering.	\$10.00	\$ 90.00
Mr. L. Van Leeuwen, (8.62). Dark pink with delicate reflex; free bloomer, strong stems. Large and double; petals somewhat irregular. Late mid-season.	5.00	45.00
Myrtle Gentry, (9.06). A beautiful late pink. The flower is perfect rose form. The stems are strong and hold the great flowers well above the foliage. This flower has the fragrance of a tea rose.	7.50	70.00
Philomele, (7.7). Mid-season. Attractive, novel bloom of pink and yellow.	4.00	-----
President Roosevelt, (7.7). Mid-season. Very fine brilliant red.	4.00	35.00
Prince of Darkness, (7.5). Early. Deep red, almost maroon.	4.00	35.00
*Queen Victoria, (7.2). Early mid-season. Pure white.	4.00	35.00
Rachel, (7.9). Mid-season. Bright garnet shaded ruby-red.	4.00	35.00
*Reine Hortense, (Pres. Taft). (8.7). Mid-season. Rose-pink flecked with crimson.	3.50	30.00
*Richard Carvel, (8.8). Real early. Bright crimson.	8.00	75.00
*Sarah Bernhardt, (9.0). Mid-season. Apple-blossom pink with a silvery edge on petals.	4.50	40.00
Solange, (9.27). Late. Rich creamy white, suffused with buff and delicate salmon-pink.	6.50	60.00
Souv. De Louis Bigot, (9.1). Mid-season. Vivid rich pink with a salmon undertone.	6.00	55.00

PEONIES BY COLOR

Pink	2.90	25.00
Red	2.90	25.00
White	3.50	30.00

JAPANESE AND SINGLE PEONIES

	Per 10	Per 100
Dia Jo Kuhan, This variety produces blooms in clusters of 4 to 6 blooms per cluster. It is a deep pink with small, short yellow stamens.	\$ 6.00	\$ 55.00
Mikado, (8.7). Waxed, cupped petals of rich dark crimson. Center broad and flat, red and yellow staminodes. The most popular Japanese variety. Mid-season.	6.00	55.00
Mischief, Lovely soft pink, yellow center.	6.00	55.00
Okinawa, Single light red, yellow stamens, medium size.	6.00	55.00
Pride of Shenandoah, Often called single Mons. Martin Cahuzac, with yellow stamens.	6.00	55.00

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626B Karl Rosenfield
627B Mary Brand

PINK

634B Walter Faxon
619B Sarah Bernhardt
629B M. Jules Elie

WHITE

623B Festiva Maxima

GROUP NO. 2 @ \$40.00 per 100

An excellent assortment of popular varieties, at a highly competitive low price.

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622B Felix Crousse
637B Prince of Darkness
630B Pres. Roosevelt

PINK

621B Edulis Superba
638B Reine Hortense

WHITE

628B Mme. de Vernville

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	Per 10	Per 100
ACHILLEA, Milfoil or Yarrow (RG)		
Angels Tears. It grows as an inverted bowl, twenty inches high and spreads two feet. In flower, it is so profusely covered that the rich green foliage, decorative otherwise can scarcely be seen. The white is the purest, and the composition of the flower is fully double without a trace of center.....	\$ 2.10	\$ 18.00
★Millefolium Crimson Beauty. A very bright colored Yarrow, grows about 2 feet high.....	2.10	18.00

ACHILLEA

Gold Plate—Large flat heads of golden-yellow flowers on

	Per 10	Per 100
3 to 4 feet stems. July-September.....	\$ 2.90	\$ 25.00

AQUILEGIA, Columbine. May-June. (RG)

	Per 10	Per 100
Crimson Star—New Improved Crimson Star. Large flowers of the most striking crimson with white corolla. Blooms in May and June. 24 in.	\$ 1.80	\$ 15.00
Chrysantha L. S. Beautiful golden yellow flowers; blooms for two months.	1.80	15.00
Long Spurred Blue Shades. Extra long spurs.	1.80	15.00
Long Spurred Rose Queen. Rose shades.	1.80	15.00
McKana Giant Hybrids. 1955. All American winner. Large showy flowers with long spurs more widely flared than in other Aquilegias. Colors include white, cream and rose, yellow and red, yellow and violet. Flowers 3 to 4½ inches across with 3 inch spurs. Strong, free blooming plants 20 to 26 inches high.	2.10	18.00
Mrs. Scott Elliot's Long Spurred Hybrids. Finest of all long-spurred mixtures, striking colors and combinations. 3 ft. ...	1.80	15.00
Waller Franklin Hybrids Mixed. Superior to any strain of which we have knowledge. This blend contains many unique colors. 3 ft.	1.80	15.00

PERENNIALS—Continued

Per 10 Per 100

ARTEMISA, Wormwood (RG)

Silver Mound. Dwarf compact plant 4 inches tall and 12 inches in diameter. Fernlike foliage of bright silver gray. \$ 2.90 \$ 25.00

ASCLEPIAS, Butterfly Weed (RG)

Tuberosa. Brilliant orange flowers, decorative seed pods. July and August. 18 in. 1.80 15.00

ASTERS
DWARF VARIETIES (RG)

Profuse bloomers, truly dwarf, rarely exceeding one foot in height, and perfectly hardy. Blooms in September.

Nancy. Lively flesh-pink flowers literally cover this dwarf bushy plant in late September. 1 ft. 2.10 18.00

Peter Harrison. New beautiful rose pink. 15 inch mounds. 2.90 25.00

Snowsprite. Cushions of pure white flowers. Dwarf, compact and bushy. September. Height 1 ft. 2.10 18.00

Victor. The dwarfest of all, growing 9 inches tall, covered with good sized flowers of beautiful, clear lavender blue. Blooms early September. 2.10 18.00

NEW DWARF OREGON PACIFIC ASTERS

Per 10 Per 100

Lavender Mist. Clearest lavender flowers that simply smother the plants in late September and early October. It always performs satisfactorily. 8 to 10 inches. \$ 2.90 \$ 25.00

Persian Rose. Bright persian rose flowers on sturdy, shapely and floriferous plants, about 14 inches high. Blooms from around mid-August until mid-October. 2.90 25.00

Pink Bouquet. Beautiful clear pink of splendid habit. Always a mass of bloom on compact bushes 8 to 10 inches high. Early. 2.90 25.00

Serenade. A large flowered semi-dwarf variety, 15 to 18 inches high and about equally wide. The color is bluish-pink mauve, near light heliotrope, and when in full bloom, about mid-September, the semi-double flowers cover the foliage completely from top to bottom. 2.90 25.00

Snowball. In our opinion the finest white dwarf aster today. Neat, compact plants grow 8 to 10 inches high and 12 to 15 inches wide, and the sparkling white flowers have golden centers. Blooms early September to October and, at the peak late in September. 2.90 25.00

White Fairy. Florets are of more starry form and the color is near blush rather than pure white. Large attractive bush up to 12 inches high. Rather late. 2.90 25.00

Per 10 Per 100

UPRIGHT TYPES. Starwort or Michaelmas Daisy.

The following varieties of Upright Asters are new and improved varieties. Very large in bloom and extremely colorful.

Aquila. Almost cone-shaped broad and upright. Grows about 24 to 30 inches high. The cone of green becomes a magnificent mass of lightest pale blue in autumn. The flowers are about 2½ inches across, semi-double, completely hiding the foliage. \$ 2.90 \$ 25.00

PERENNIALS—Continued

ASTERS—Continued

	Per 10	Per 100
Alaska. Pure marble-white without any tinting; unquestionably the finest and purest white Aster offered. Flowers are big 2½ inches across and give a ray-like effect with double layer of flower petals. Makes a fine upright plant about 24 to 30 inches tall, quite rounded but completely covered with flowers when in bloom.	\$ 2.90	\$ 25.00
Mt. Everest. Finest and best white. Very tall, well shaped, pointed pyramids, with an abundance of lateral growths, which flower right down to the ground. Very small eye. 3 to 4 ft.	2.10	18.00
★ Palmyra. The best pink of Novi-Belgii type. A very hardy vigorous growing aster with masses of semi-double pure pink flowers which make perfect pyramids on sturdy stems in mid-September to frost. 3 to 4 feet.	2.10	18.00

BUDDLEIA, Butterfly Bush, (See Shrubs).**CAMPANULA, Belleflower.**

Calycanthemum (Cup and Saucer.) In separate colors, Blue, Rose and White. Tall, erect plants covered with large cup and saucer shaped flowers during late May and June. A perfect plant for the old fashioned, hardy garden.	1.80	15.00
Medium (Canterbury Bells.) In separate colors, Blue, Rose and White. June. 2 ft.	1.80	15.00

CHRYSANTHEMUMS

We supply 2½ inch pot plants on all varieties of Chrysanthemums.

	Per 10	Per 100
ADORABLE. Clear bright rose-pink with salmon reverse. Large flower, early and dependable bloom.	\$ 2.10	\$ 18.00
CHIPPEWA. Gorgeous, bright aster-purple, slightly incurved. Does well in the North.	2.10	18.00
CROWN JEWEL. A 3 inch, currant-red flower with a brilliant sheen. Strong sturdy, free blooming through October.	2.10	18.00
DELIGHT. Large, perfect flower of golden-yellow. Excellent plant and foliage. We consider this the best early yellow.	2.10	18.00
DRIFTED SNOW. Heavy-textured, 3-inch white blooms for nearly two months. Very clean plant with spreading growth and drifting appearance.	2.10	18.00
EARLY WHITE. Extra early cream-white. Fine texture and habit. August 28.	2.10	18.00
EVELYN DEVANEY. Delicate pearly shell-pink flowers on long strong stems. A new color in Mums. September 26.	2.10	18.00
FLAME. New 1961. Brand new lively red that brightens up a whole field by itself. Another real fine early cut flower that lasts indefinitely.	2.90	25.00
FOOTBALL BRONZE. An extremely early, large flowering, incurved bronze. Very tall, strong, upright plant.	2.10	18.00
GOLDEN FANTASY. Bright golden carnation-flowered Mum. Tubular petals are three pronged and forked. Completely different. September 20.	2.10	18.00

PERENNIALS—Continued

CHRYSANTHEMUMS—Continued

	Per 10	Per 100
HEARTHFIRE. Bright red flowers, showing a small yellow center when fully open. Ideal for cutting. Double. Early September. \$	1.80	\$ 15.00
HOLIDAY. Strong plant supporting an abundance of bronze-gold flowers with pure bronze center. Large flowers, excellent when cut.	2.10	18.00
MALINDA BROWN. A magnificent clear self lavender-pink. Flowers globular, mounted to center; petals strongly incurved and twisted. Very strong and healthy.	2.10	18.00
MYRTLE WALGREEN. Rich amaranth-purple underlaid with silvery lilac, aging to clean mallow-purple. Fine for cut flower. Blooms in late September.	2.10	18.00
NEW PAPER WHITE. Improved plant and flower of old Paper White. Wide, glistening, purest white flowers completely cover the plant. Extra vigorous growth.	2.50	22.00
PINK LADY. New 1961. At last a true early-flowering pink on a sturdy, upright plant. Resembles Betty but is earlier flowering.	2.90	25.00
PRINCESS KAY. This is a fully double, broad-petaled, heavy textured flower of alabaster-white, showing no yellow center. Produces 3½ inch terminal flowers with 8 to 10 blooms on lateral branches.	2.50	22.00
PURPLE HEART. Semi-quilled petals of grape-juice purple with a silvery reflex. This flower ages well and is a beautiful color when several weeks old.	2.50	22.00
PURPLE WATERS. Our best early deep purple. 24 inch plant smothered with blooms.	2.10	18.00
PRAIRIE SUNSHINE. Our earliest good brilliant yellow in bloom from late August to October. Wonderful. September 4.	2.10	18.00
WHITE CLOUD. Large feathery, pure white. Strong plant. We consider this the most satisfactory of all white Mums for garden planting.	2.10	18.00
WHITE SAIL. 3 inch heavy textured white, with slight cream center. Clean, vigorous, branching growth. Very best mid-season white. September 23.	2.10	18.00

NEWER OUTSTANDING BUTTON POMPON

	Per 10	Per 100
EARLY CRIMSON. Brilliant sparkling jewel-like pompon flowers of bright crimson on stiff, upright plants.	\$ 2.10	\$ 18.00
EDNA ROWLEY. A multitude of lavender-pink, ruby eyed buttons. Excellent for cutting and arrangement. Our most prolific bloomer. September 26.	2.10	18.00
FIELDS OF SNOW. Pure white with yellow center. 1½ ft.	2.10	18.00
JEWELL TONE. Sparkling bright rose-pink pompon. Excellent for pots or short stemmed cuts. Really a jewel.	2.10	18.00
LEMON DROP. A yellow button pompon with a slight green overtone radiating from the center. Extra fine foliage and habit.	2.10	18.00

PERENNIALS—Continued

CHRYSANTHEMUMS—Continued

CUSHION CHRYSANTHEMUMS

	Per 10	Per 100
CUSHION BRONZE. Beautiful coppery-bronze cushion. Color lightens with age.	\$ 1.90	\$ 16.00
CUSHION GOLDEN MOUND. Excellent golden yellow cushion. Numerous 2 inch flowers on short, dark green branches.	2.10	18.00
CUSHION LIPSTICK. New 1955. We think that this will be the leading red of the future. As its name implies, the brilliant red colors are real eye-catchers. Mid-season cushion.	2.10	18.00
CUSHION POWDERPUFF. A miniature avalanche of ivory-white flowers produced on a low mound-like, cushion plant.	2.10	18.00
CUSHION ROSE. Flowers open to a deep, orchid pink, then change to a light orchid with a creamy center, finally salmon-pink with soft yellow center.	1.90	16.00
CUSHION ROUGE. A far superior red semi-cushion. Intense red flowers show a small bright yellow center when matured.	1.90	16.00
CUSHION RUBY MOUND. Sensational new very bright deep ruby-red cushion. Fully double dark red flowers on semi-upright plants. Non-fading flowers as red pigment penetrates petals. The best red cushion mound ever developed.	2.50	22.00
CUSHION TWINKLE. We know no finer fushia-purple cushion.	2.10	18.00

CHRYSANTHEMUM MAXIMUM, Shasta Daisy

	Per 10	Per 100
Alaska. Large white flowers. June to August. 2 ft.	\$ 1.80	\$ 15.00
Diener's Double White. Recent development of full, shaggy double flowers of glistening white. Hardy, robust grower. Early 2½ to 3 ft.	2.10	18.00
★ Diener's G. Marconi. New giant double, ever flowering.	2.10	18.00
COREOPSIS, Tickseed.		
Double Sunburst. Double flowers, golden-yellow. Blooms all summer. 20 to 30 in.	1.80	15.00
Mayfield Giant. Tall vigorous plants producing large individual flowers with broad petals, forming a perfect corolla, color is a beautiful shade of yellow.	1.80	15.00

DELPHINIUM ENGLISH HYBRIDS

BLACKMORE & LANGDON. 4 to 5 feet. Semi-double and double blooms in shades of blue, lavender, and purple.	1.80	15.00
WREXHAM GIANT STRAIN. This English strain is one of the finest developed in the Delphinium family. Enormous flowers on solid erect spikes. Color delicate shades of the blue mauve and pink.	1.80	15.00

DELPHINIUM MISCELLANEOUS VARIETIES

	Per 10	Per 100
BELLADONNA CLIVEDON BEAUTY. Beautiful sky-blue, from carefully selected strain to keep it absolutely true to type. Blooms in July and again in September. 4 to 5 feet.	\$ 1.80	\$ 15.00
BELLAMOSA IMPROVED. A reselected strain of the standard deep blue.	1.80	15.00

PERENNIALS—Continued

DIANTHUS NEW CARNATIONS

	Per 10	Per 100
June Carmine. A beautiful shade of bright carmine pink with the spicy fragrance of the old clove pinks. It has carnation like foliage. The flowers are fully double, on 12 to 15 inch stems.	\$ 2.90	\$ 25.00
Sweet Memory. Pure white, crimson maroon spots at center. Two-inch blooms fully double, compact and sturdy.	2.90	25.00
Velvety Dubonnet. Very attractive, glowing deep crimson-purple flowers. Neat, compact plant. 10 to 12 inches.	2.90	25.00

DIANTHUS GRENADIN CAROPHYLLUS

This is the hardiest of all outdoor carnations. Very fragrant, fully double producing large flowers on long stems. The finest of varieties.

	Per 10	Per 100
Golden Sun. Early flowering, very double, large clear yellow flowers.	\$ 1.80	\$ 15.00
King of Blacks. Deep maroon. Almost black.	1.80	15.00
Scarlet. Rich scarlet. Extra large flowering.	1.80	15.00
White. Clear white. Complete double. Extra fragrant.	1.80	15.00

DIANTHUS HEDDEWIGI

(Japanese Pinks)

	Per 10	Per 100
Fireball. Very double deep scarlet, splendid.	\$ 2.10	\$ 18.00

DIANTHUS PLUMARIS HARDY GARDEN PINKS

★ Scoticus. Double. Special strain. Self colors of various tints of pink, rose, salmon and white and the same colors in combination with a bright crimson zone. Stems 12 to 15 inches. Blooms 1½ to 2 inches. Free flowering.	1.80	15.00
Spring Beauty. (Semperflorens). Extra double Florist Strain mixed colors.	1.80	15.00

DIANTHUS

Barbatus, Old Fashioned Sweet Williams.

This is the old Fashioned Sweet William, bearing flowers in great profusion in May and June. Excellent for cutting. We offer these in the following varieties.

Holborn Glory. Striking combination of crimson white eyes. 18 inches.	1.80	15.00
Nigricans. Very dark crimson flowers bronzy foliage.	1.80	15.00
Splendens Pink Beauty. 18 inches.	1.80	15.00

PERENNIALS—Continued

DICENTRA

	Per 10	Per 100
EXIMA (Fern Leaved Bleeding Heart.) Rose colored flowers produced all summer. 12 inches.	\$ 2.10	\$ 18.00
SPECTABILIS (Old Fashioned Bleeding Heart.) Graceful heart shaped flowers, rose pink. May-June. 1 to 2 feet. 3 to 5 eye plants.	4.50	40.00
FERNS, Hardy Outdoor (RG).	2.10	18.00
Goldie's Wood. (Aspidium). Evergreen Variety. 2 ft.		
Interrupted (Osmunda Claytoniana). Found in rather dry, shaded places. Does well under cultivation and in boxes. 3 ft.		
Malden Hair (Spleenwort Asplenium Tricomane). Most attractive of our Native Ferns. Black stems with delicate green fronds. Likes moist spots. 2 ft.		
Ostrich Plume (Onoclea Struthiopteris). Very graceful with finely cut pinnules. 2 to 3 ft.		
FUNKIA GLAUCA, Hosta. (R. G.)		
A very fine species with large blue-gray leaves. It develops into a stately, handsome foliage plant for the open border and is superb in shady places.	2.10	18.00
GAILLARDIA, Blanket Flower (RG)		
Burgundy. Shining deep wine red showing practically no yellow.	1.80	15.00
Dazzler. Large golden yellow and maroon flowers on strong wiry stems. 14 to 18 inches in length.	1.80	15.00
Grandiflora Yellow Queen. Yellow. 2 ft.	2.10	18.00
GYPSOPHILA, Baby's Breath.		
Paniculata Compacta. Pinkish white. July. 2 ft.	1.40	12.00
★Rosy Veil. Produces quantities of blossoms of soft delightful pink. Spreading plant about 1½ ft. in height, flowering very freely in July and more or less throughout the summer. Excellent for cutting.	2.90	25.00
Snow White Double. Pure white strain, 2 ft.	1.80	15.00

HEMEROCALLIS

HYPERION. Exceptionally large blooms seven inches, of soft canary yellow. Fine form and substance. Very fragrant. Considered by many the finest Hemerocallis ever introduced. June-July. 3½ feet.	3.50	30.00
LEONIAN HYBRIDS. In mixed colors of orange, mahogany, old rose, or maroon.	2.10	18.00

PERENNIALS—Continued

OLD FASHIONED KITCHEN HERBS

	Per 10	Per 100
Chives. Wild Onion. Finely chopped leaves give a delicious flavor to salads.	\$ 1.80	\$ 15.00
Horseradish. A condiment used in seasoning meats. 3 inch cuttings.	5.60	50.00
Crowns.	10.50	90.00
Sage. Old Fashioned. Used for seasoning sausages and dressing.	1.80	15.00

HIBISCUS, Mallow

	Per 10	Per 100
Avalon Hybrid. A new beautiful strain. The flowers have a hint of bell-shape and a vividness never before seen in Hardy Hibiscus.	\$ 1.80	\$ 15.00

IRIS

IRIS SIBERIAN

	Per 10	Per 100
Caesar's Brother. Rich, dark pansy purple of excellent form and substance. Heavy bloomer and just about perfect in every respect. 50 inches.	\$ 2.40	\$ 21.00
Eric The Red. Very large broad flaring falls, the whole flower of intense branched stem.	5.00	45.00

IRIS VESPER

	Per 10	Per 100
Dichotomah (August or Vesper Iris.) Fragrant flowers on tall branching sprays. From July to September. Cream to violet-purple markings of various colors.	\$ 1.80	\$ 15.00

LATHYRUS LATIFOLIUS, Perennial or Everlasting Pea.

This lovely trailing plant blooms all summer. In separate colors. Crimson King. Rose Queen. White Queen.	1.80	15.00
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LINUM, Hardy Flax.

Perenne Blue. An attractive, bushy plant with pretty pale blue flowers during June and July.	1.80	15.00
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LYCHNIS, Champion (RG)

Chalcedonica (Maltese Cross). Vivid scarlet flowers. 36 inches. ...	1.80	15.00
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LYTHRUM

★Dropmore Purple. Blooms continuously from June to September. The very showy, fuchsia-purple spikes have no trace of magenta. Grows to a height of 3 to 4 feet.	2.90	25.00
Morden Gleam. This is the nearest red of all Lythrum, a bright gleaming carmine. Blooms continuously for weeks. July to September. Grows 3½ to 4 feet tall. The green foliage turns reddish-purple in the fall. Extremely hardy, easy to grow everywhere.	2.90	25.00
★Morden Pink. Unending summer spires of bright rose pink garnish any border, plant lives indefinitely. Fully weather-proof.	2.90	25.00
★Morden Rose. Height 3½-4 feet. Plant shapely and neat. Foliage abundant, dark green and glossy. Flowers are rich rose-red and sunworthy, being the brightest color yet seen in Lythrum plants at the Morden Experimental Station.	2.90	25.00

PERENNIALS—Continued

LYTHRUM—Continued

	Per 10	Per 100
★ Prolific. An established plant will produce 20 or more upright flower spikes about 30 inches tall. The flowers are best described as Persian-rose, clearer in color than the other varieties. They are excellent for cutting. The plant thrives well in wet soil.	\$ 2.40	\$ 20.00
★ The Beacon. A very showy variety, has neat long-lasting spikes of large clear, deep-carmine flowers, followed with side spikes almost to the ground. Interesting foliage, blooms from July till frost. 2 feet.	2.40	20.00
MYOSOTIS Palustris Semperflorens. 8 inches. Bright blue. Ideal for moist shady places, for your rock garden or border. Blooms all summer.	2.10	18.00
PENTSTEMON, Beard Tongue, Hardy.		
★ Pink Beauty. Color is a lovely clean shell-pink. A charming cut flower; one of the outstanding new and good plants. Flower spikes 30 in.	2.90	25.00
Rose Elf. An outstanding new hardy Pentstemon of the Barbatus type, producing masses of blooms on 2 or 3 feet stems. The color is a lovely coral pink. Blooms in June and July.	2.90	25.00

PHLOX

PHLOX PANICULATA

For a good many years we have made a specialty of growing Phlox. These Phlox that we are offering are strong one year field grown plants. Shipment can be made any time after the 15th of October.

	Per 10	Per 100
American Beauty. A clear deep pink, very large. 3 to 3½ feet. Mid-season.	\$ 2.10	\$ 18.00
★ Antoinette Six. This pure white Phlox has unusually large heads, ideal for a huge mass effect.	2.10	18.00
Apple Blossom. One of the loveliest of all the pastel shades. Soft apple-blossom pink, 2-2½ inch florets. 2½-3 feet tall.	2.10	18.00
Brigadier. Brilliant orange red.	2.10	18.00
Caroline Vandenberg. Large, clear lavender blue clusters with big florets.	2.10	18.00
Cecil Hanbury. Brilliant dark salmon-pink, carmine eye.	2.10	18.00
Charles Curtis True. Flashing trusses of deep, clear, red. One of the best red.	2.10	18.00
Cinderella. Rose-pink with very small darker eye, practically a self colored pink, compact grower.	2.10	18.00
Columbia. Delicate cameo-pink with faint blue shading at center.	2.10	18.00
Daily Sketch. Large trusses of lustrous pink with crimson-rose eye. Very large, single florets measure 2½ inches across. 3½ ft.	2.10	18.00

PERENNIALS—Continued

PHLOX—Continued

	Per 10	Per 100
Elizabeth Arden. A fine phlox, particularly desirable because of its free flowering qualities. Heavy bloom trusses are soft pink with a pale pink ring around the red eye. Grows about 24 to 30 inches high.	\$ 2.10	\$ 18.00
Esquire. Branchy panicles of large flowers; deep rose-pink flushed crimson at floret centers. Plant strong growing medium to tall with rich green foliage. Very beautiful new variety.	2.10	18.00
Flash. New large, rosy-red, one of the best.	2.10	18.00
Fuchsia. A purplish blue.	2.10	18.00
Goliath. Large royal scarlet.	2.10	18.00
Lilac Time. A fine variety. Vigorous attractive foliage, delightful even in bud. Lovely clear lilac, well formed pips. Large heads.	2.90	25.00
Lynette. The flowers are produced on tall stem in well formed panicles. The color is glowing salmon-pink with outstanding effectiveness. An early and continuous bloomer.	2.10	18.00
Nana Coerulea. Mauve, white starred center. 2-2½ ft.	2.10	18.00
Pinkette. The large florets are soft, delicate pink. This unusual coloring is heightened by the fact that the little narrow tubes which fasten the florets to the stem are clear, deep pink.	2.10	18.00
★ Pink Gown. (Symons-Jeune introduction) A delightful, deeper pink companion of Dresden China. Fine trusses with large individual pips of a lovely shade of pure pink.	2.10	18.00
Prime Minister. Extra large florets of clean white with violet eye the best of bi-colored whites.	2.10	18.00
Purple Sweetheart. Reddish purple with deeper eye. 2-2½ ft.	2.10	18.00
Ruby Lee. Extra large plum-red flowers. Medium height.	2.10	18.00
Rosy Blue. Soft lavender-blue with delicate pink undertones. Never a sign of objectionable purple or violet tinting. The florets are large and grow in fine big clusters.	2.10	18.00
San Antonio. Carmine shaded plumed, the heads and individual flowers are very large.	2.10	18.00
Starlight. Rich violet, with an almost perfectly shaped white star in the center.	2.10	18.00
Tenor. A bright red only 2 ft. high, blooms very early.	2.10	18.00
★ Thunderbolt. Brilliantly animated tangerine-scarlet overlaid salmon orange. Huge florets, eyes like rouge. Wanton splash of color. 2½ ft.	2.90	25.00
White Admiral. A lovely new white variety with huge trusses of bloom, medium height.	2.10	18.00
World Peace. Pure white. Strong, vigorous grower. Free blooming. Early.	2.10	18.00

PERENNIALS—Continued

PHLOX—Continued

PHLOX SUBULATA, Moss or Mountain Pinks

An early spring flowering type with pretty mosslike, evergreen foliage, which during the flowering season, in April and May, is hidden under the masses of bloom. An excellent plant for the rockery, the border, and invaluable for carpeting the ground.

	Per 10	Per 100
Atropurpurea. The same habit of growth as the well known Phlox Subulata Rosea. The flowers are deep carmine-red making a most brilliant display.	\$ 2.10	\$ 18.00
★ Blue Emerald Cushion. New blue, with mats of lovely emerald-green foliage.	2.10	18.00
Pink Emerald Cushion. A close compact foliage. Extremely floriferous, it has the longest blooming season in the family. Florets of unusual size, color a pure, unbleached pink.	2.10	18.00
★ Scarlet Flame. Reddest of the creeping phlox. Flowers of nicely, rounded petals of bright scarlet red, cover 4-6 inches of mounds of foliage.	2.10	18.00
Vivid. Bright pink with darker eye. Very lovely.	2.10	18.00
White Cushion. A vigorous grower. Pure white.	2.10	18.00
★ PHYSALIS FRANCHETTI (Chinese Lantern). Bright scarlet fruits. 2 ft. July-September. Excellent for drying.	1.80	15.00
PLATYCODON, Balloon Flower (RG)		
Mariesi Blue. A beautiful dwarf species, with broad, thick foliage and large, deep violet-blue flowers on 12-inch stems in great profusion throughout the entire summer. Plant in front of the border or in the rock garden.	1.80	15.00
Mariesi White. White flowered form of the above.	1.80	15.00
PYRETHRUM, Painted Daisy (RG)		
Extra select double mixed. An attractive mixture.	2.10	18.00
Robinson's Dark Crimson. Single, large, disk-like flowers of rich crimson-red. Grows well and flowers freely. A favorite with florists for cutting.	2.10	18.00
Robinson Rose. Single, large disk-like flowers of bright pink. ...	2.10	18.00
SEDUM, Stone Crop or Live Forever (RG)		
America's Greatest Rock Plant. Thick glaucous leaves, very hardy, drought resisting. Very adaptable, dwarf varieties indispensable in rock gardens, the medium and taller varieties good in perennial borders.		
Album. Dwarf and spreading, thick waxy round foliage. White flowers. July. 6 inches.	2.10	18.00
Kamtschaticum. Orange-yellow flowers with prostrate green foliage turning golden in autumn.	2.10	18.00
Spectabile Brilliant. Bright amaranth-red. Erect grower. Gray-green leaves. August and September. 18 inches.	2.10	18.00
Spectabile Rose. Immense heads of showy rose colored flowers. Light green foliage. Late. 18 inches.	2.10	18.00

PERENNIALS—Continued

SEDUM—Continued

	Per 10	Per 100
Spurium Dragon's Blood. A real gem for the rock garden, dry walls and flagging. Reddish-bronze dense foliage only 2" high in solid clumps. The dark carmine red flowers set just above the foliage from late June until October.	\$ 2.10	\$ 18.00
Spurium Roseum. Purplish-red. July and August. 6 inches.	2.10	18.00

STOKESIA, Cornflower Aster.

Blue Danube. New, a very free blooming variety with large lavender blue flowers during early summer months. Compact, bushy growth with many blooms. 18 inches high.	2.50	22.00
★ Blue Moon. Large and free flowering. Perfectly hardy. Vivid blue disk-like flowers. Blooms throughout summer and autumn. Flowers five or six inches in diameter. 12 to 18 in. tall.	2.50	22.00

TRITOMA, Kniphofia, Red Hot Poker (RG)

This perennial needs winter protection in Northern latitudes. Blooms from July to October. Color ranges from Orange to deep coral. This is an outstanding perennial.

★ Gold Mine. Soft amber tinted gold is the color of this fine hybrid. The flower spikes are 30 in., 10 or more on one plant. Blooms from July to Sept. Its stateliness and coppery color effect makes it outstanding in the garden.	2.40	20.00
Pfizeriana. This is the genuine Red Hot Poker. Rich orange-scarlet blooms on stems 3 feet high. Must be grown from divisions. August to October.	2.10	18.00
★ Primrose Beauty. The spotless primrose-yellow spikes are unique for their grace as well as their delightful color. The spikes are 30 inches tall, lending an unusual charm to the border. June-July	2.40	20.00
★ VERBASCUM, Cotswold Queen. An outstanding and beautiful plant for the border, blooming from July until the end of September. Its numerous flower spikes rise to a height of 4 feet and are covered with soft amber colored flowers with sparkling purple centers.	2.40	20.00
★ Pink Domino. The upright rugged and picturesque branching flower spikes reach a height of 3 feet or more. They are in bloom from June until September. The color is a soft rose-pink with delicate buff undertone.	3.50	30.00

VERONICA, Speedwell (RG)

★ Crater Lake Blue. Long airy spikes like the blue spires of fairyland. A sure touch of cool blue for the border. Plants grow 20 inches tall, do well in either full sun or partial shade.	2.40	20.00
Icicle. New. A beautiful new pure white form of the Subsessilis type, blooms nearly all summer, healthy strong grower of neat growth and stiff 18-24 inch spikes on compact plant.	2.40	20.00
★ Minuet. New. Dusty pink flowers, silver-grey foliage, blooms July-August, 15".	2.90	25.00

VINCA MINOR

Bowles Variety. An excellent ground-cover plant with dark green leaves and blue flowers.	2.40	20.00
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VIOLA, ODORATA, Sweet Violet (RG)

★ Royal Robe. This glorious variety is a lustrous shade of deepest violet-blue. The blossoms are delicately fragrant and open out flat like a pansy or Viola. A few plants of this violet in the garden will serve to furnish quantities of bloom either during early winter or early spring.	2.10	18.00
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SPRING BULBS

CANNAS

Per 100 Per 1000

Our Cannas are all strong 3 to 5 eye divisions, properly matured and cured so as to give you the best possible results. \$ 8.00 \$ 75.00

PINK FLOWERS WITH GREEN FOLIAGE

★City of Portland. Large blooms in good sized clusters, medium rose-pink, strong stems well above the green foliage. One of the best pinks. In recent years some growers seem to be confused and are shipping Hungaria for City of Portland.

Hungaria. One of the finest pinks, green foliage. 4 ft. tall. Large heads of peach pink. Our choice of pink cannas.

Rosamond Cole. 4 ft. A choice canna, green foliage, large flowers, variegated with the color of a rainbow.

RED FLOWERED WITH GREEN FOLIAGE

The President. 4 ft. tall. Glowing scarlet, blue-green foliage. Extra large trusses of brilliant color. The finest Red Canna of today. The foliage is entirely free from disease.

YELLOW FLOWERS WITH GREEN FOLIAGE

Richard Wallace. Fine yellow variety. Large canary yellow flowers 4 to 5 inches in diameter. Green foliage. Medium height, 3 to 4 feet.

Yellow King Humbert. 5 ft. tall. Deep rich yellow, heavily spotted and flecked with deep red. Green foliage.

BRONZE FOLIAGE VARIETIES

Red King Humbert. 5 ft. tall. The grandest Canna ever offered, a king in reality. The heart-shaped leaves are purple-madder over-bronze. The plants are crowned with immense heads of orchid-like velvety orange-scarlet, rose-tinted and blossoms incomparably beautiful.

Wyoming. 5 ft. Purple foliage. True-orchid flowering variety with magnificent orange colored flowers.

★Variety Prices \$9.00 per 100; \$85.00 per 1000.

NEW PFITZER DWARF CANNAS

(Shenandoah Grown)

A most excellent item to add new interest to your sales line. These new varieties have large showy flower heads; fine clear color tones, bushy, strong plants; grow normally about 30 inches tall. Ideal for the low, modern ranchtype house; and provides a glorious display from spring to frost. Disease free. No special cultural requirements. Should fulfill the demands for the ever growing market of dwarf plants.

Per 10 Per 100

Pfitzer's Chinese Coral.

Exciting tones of pink, fresh and bright colors. Plants look bright at all times, as blossoms tend to shed cleanly. \$ 2.90 \$ 25.00

Pfitzer's Primrose Yellow

Clear fine yellow, filling a long need for a true yellow. Flowers of fine substance contrasting well with deep green foliage. 2.90 25.00

Pfitzer's Salmon Pink

Beautiful combination of luminous buff to salmon. Flower heads very large. Strong grower, with bluish-green ornamental foliage. 2.90 25.00

SPRING BULBS

LILIES

Our production of Hardy Lilies has been increased considerably in the last few years. Most of our Lilies are grown here at Shenandoah. Sizes specified indicate circumference of bulb. All of our bulbs are flowering size.

Per 10 Per 100

AURATUM. The Gold Banded Lily. For size of bloom, number of flowers and fragrance, there is no equal. When this lily is established, stems from 4 to 6 feet with 5 to 15 flowers appear in late August and September. Wax-like with a band of gold from petal tip to throat with crimson spots.

7 to 9 inches	\$ 2.40	\$ 20.00
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ELEGANS ATROPURPUREUM. Deep red shaded crimson, large flowers. Splendid for bedding. Height 12 to 15 inches. Blooms in June. Plant 4 to 5 inches deep.

5 to 7 inches	2.40	20.00
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HENRYII. (The Golden Speciosum). Flowers Golden Yellow, 5 to 6 inches tall. Blooms in Aug. and Sept. Plant 8 to 10 inches deep.

6 to 8 inches	2.40	20.00
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REGALE. Our Regale Lilies are an improved type grown by seed selection, extra large white flowers suffused pink with creamy yellow throat. Very fragrant blooms in July. Planting depth 5 inches.

4 to 5 inches	1.10	10.00
5 to 6 inches	1.40	12.00
6 to 8 inches	2.10	18.00

SPECIOSUM RUBRUM. White back-ground, pink dots and shading of pink to carmine. Blooms in Sept. Grows 3 to 5 feet tall. Plant 6 to 8 inches deep.

6 to 8 inches	2.90	25.00
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TENUIFOLIUM. (Coral Lily). Bright Cherry Red blossoms. Some times called the gayest of red Lilies. Height 12 to 24 inches. Blooms in June. Plant 4 to 5 inches deep.

No. 1 flowering size	1.40	12.00
No. 2 flowering size	.90	8.00

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